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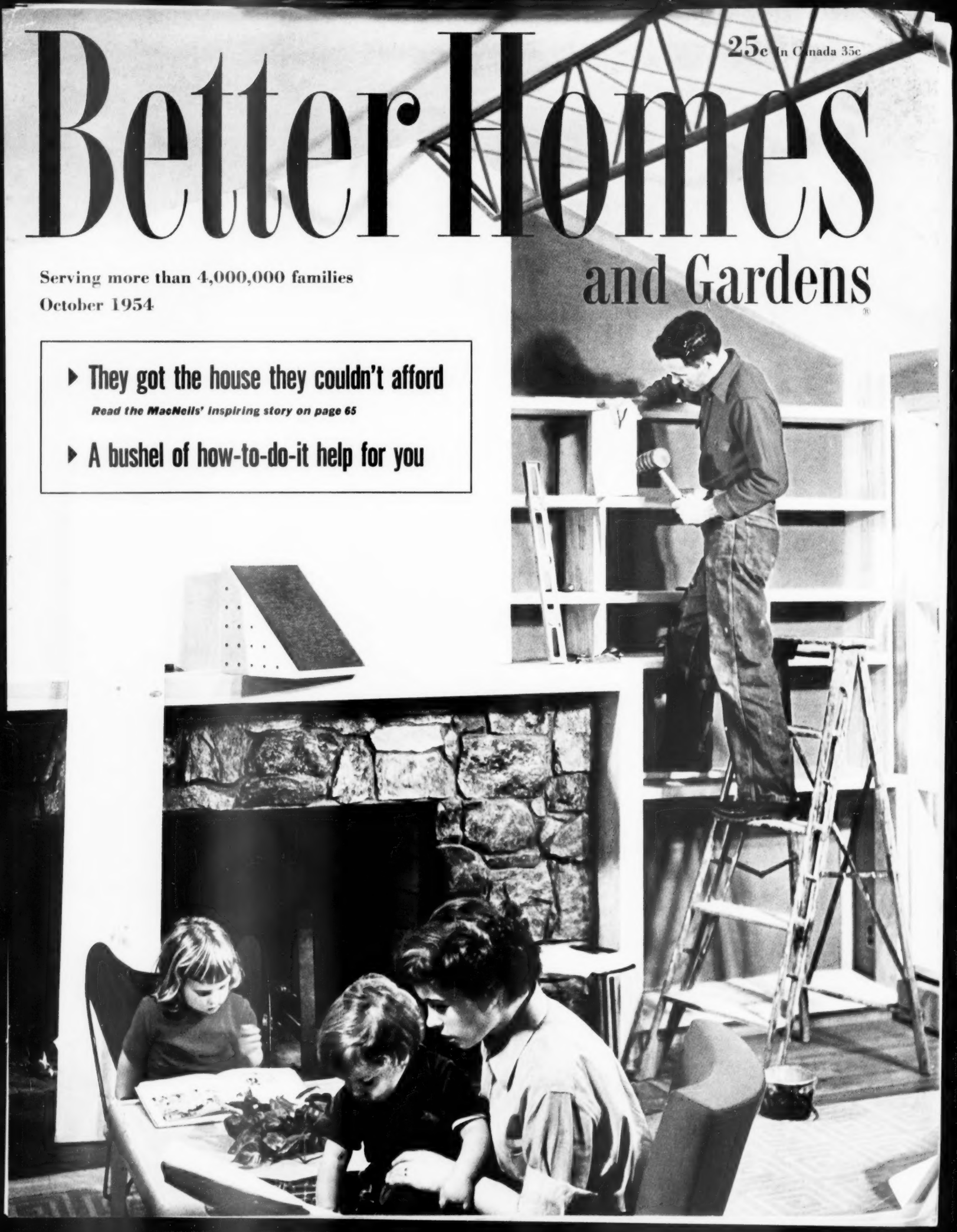
October 1954

- They got the house they couldn't afford

  Read the MacNeils' inspiring story on page 65

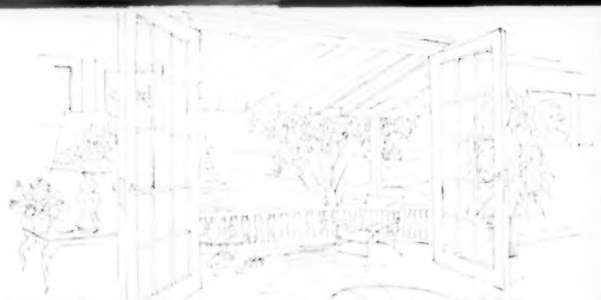
- A bushel of how-to-do-it help for you



Floor is Armstrong's Raybelle Linoleum, Surfray No. 80, with stripes of Plain White No. 23.

the modern fashion in floors

Houses are changing these days, but not for the sake of appearance alone. They're changing to meet a new way of living that's reflected in colorful decoration, simplified design, and, most of all, in the desire for materials that require little or no care. Strangely enough, a name that's been familiar for almost forty years – Armstrong's Linoleum – can be found at the head of the list of modern materials. This floor meets the requirements of today's living, beautifully. With its wide range of colors, designs, and textured effects, it's a handsome floor in itself or a perfect background for fine rugs. On the practical side, it's easy to keep linoleum new looking, and it never needs costly refinishing. Every day more homemakers are finding out how much Armstrong's Linoleum can contribute to today's way of living, and why it's called "the modern fashion in floors."



Send for free portfolio with sketch plan, list of furnishings, and details of how an old porch was used to expand a living room. Write Armstrong Cork Co., 5410 Elm Street, Lancaster, Penna.

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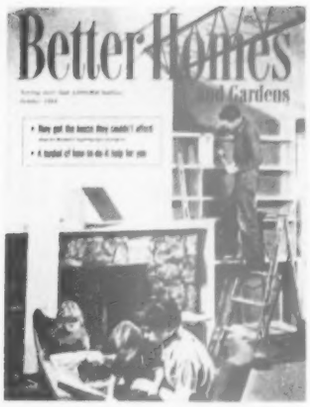

This young family—the MacNeils of Wellesley, Massachusetts—sets a theme for the rewarding collection of how-to-do-it ideas in this issue. Story on page 65. Photographs: Jerry Cooke

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Better Homes and Gardens®

October, 1954 Vol. 32, No. 10

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Misuse of intelligence tests can be harmful; results should be interpreted by experts. Page 18

You can plant these bulbs now!

Page 82

It's time to winterize your home →

A-B-C system to follow, page 10

New dental drill doesn't hurt!

Sound waves cut with gentle touch, page 42

Famous foods from famous places Page 94

We planned these for you to build

Detailed plans are available for six pieces of occasional furniture Page 76

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In this issue –

Building, Remodeling, and Maintenance

It's time to winterize your home 10
How-to for the handyman 36
What the new Housing Act means to you .. 50
The house we couldn't afford 65
We planned these for you to build 76
When you paper and paint 78
Five Star home for October:
Small house you can expand 84
Basement or no basement? 154
Handyman's corner:
How to insulate pipes, ducts, and tubes . 175
Something new for Cape Cod 202

Furnishings and Decoration

Smart decorating details 24
Make it a hall room 57
How-to-do-it ideas for your home 70
Unfinished furniture 74
Save by making your draperies 75
Hooked rugs—new, dramatic! 80
Light bulbs—how to choose and use them . 181
A foolproof way to make slipcovers 187
Look what pillows can do! 209
Problem solvers at work 238
A lamp to make 251

Foods and Equipment

Spoon it up in style 53
So good with brown sugar 92
Famous foods from famous places 94
Try luscious cinnamon rolls! 96
Recipe index 97
Team flavors in layers 98
Money for your recipes 102
Prize tested recipes:
Peanut-butter cookies 107
Vegetable fix-ups 108
Popcorn fun for Halloween 114
New for your barbecue feasts 121
These mind your minutes 124
Start with ground beef, and— 127
Frozen vegetables with dress-up flavors ... 136
Apple-happy salads 138
Let's star the onion 150
Frankly fancy—
Duchess potatoes 228

Home Management

How to entertain— 30
It's news to me! 61
How-to for the homemaker 146
Tricks that help you mend 206
Milk glass is back! 212
Here's news in kitchen clocks 230
Shopping by mail 264

Gardening

The latest garden news 21
Here's a spot we'd like to own 58
You plant these bulbs now 82
Let lights extend your garden year 88
How to dig and store glads 172
How to dig and store dahlias 205
Let's try growing a "totem pole" 236
What to do with your leaves 241
Smart gardener's guide:
How to plant spring bulbs 245
Now's the time to— 248
The diary of a plain dirt gardener 252
Garden clinic:
Vegetable storage tips 256

Special Features

Family car:
We're getting bad drivers off our roads 32
New dental drill doesn't hurt! 42
Laugh, and live longer 86
You're closer to Bermuda than you think ... 90
Your pet and mine:
Training your pet can be fun 162
Family finance—
Can your wife pay the mortgage? 200
Best side trip we ever took—
We visited an American oasis 211
The man next door 274

Children and Parents

Can your child's I.Q. change? 18

Home planning centers 161

Index of advertisers 272

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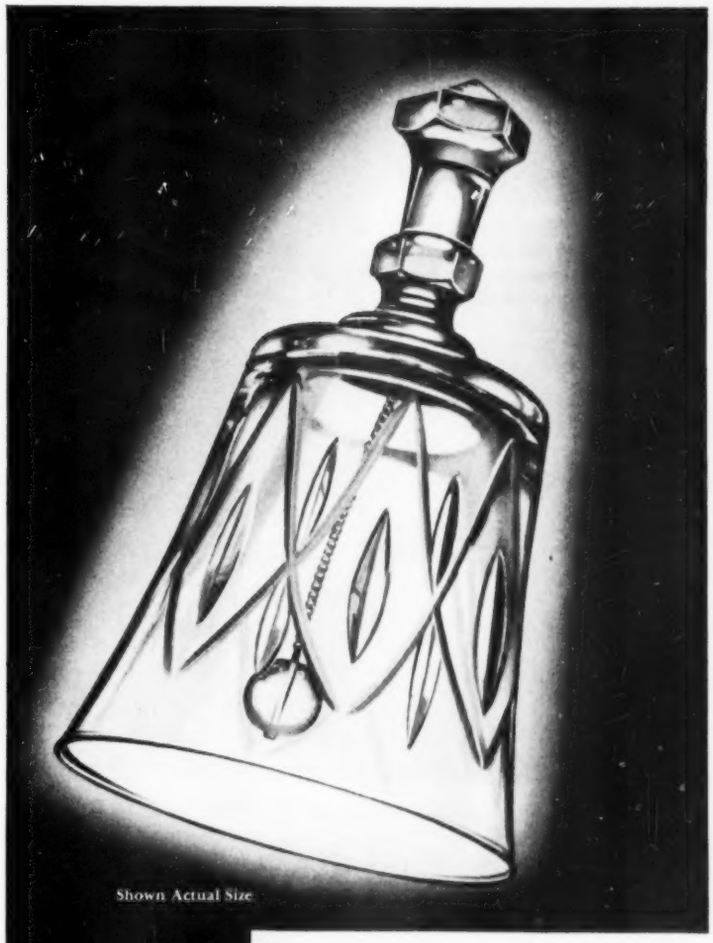

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Luxurious comfort all over the house with Honeywell Zone Control

You need more than one thermostat to solve today's heating problems

THIS striking house illustrates how good planning can assure comfortable living in every one of your rooms. It's the new home of Mr. and Mrs. Joseph Jaffe, Jr., of Shaker Heights, Ohio.

You can see the smart design . . . the spaciousness . . . the well-blended furnishings. But there's a wonderful innovation you *can't see.* It's the luxurious comfort *all over the house* from Honeywell Zone Control.

Cleveland architect Robert A. Little & Associates designed the house on two levels, and Mr. Little realized that no ordinary temperature control system would assure the kind of comfort the Jaffes wanted. "There are two distinct areas in this home — living-dining and service on the lower level, and sleeping on the upper. We definitely needed zone control," he says. "So we divided the house into two zones — each with a separate thermostat system."

Today, the Jaffe family and their guests enjoy *even* comfort in every part of the house. Honeywell Zone Control works with the heating system to provide this even comfort, all winter long, no matter how the weather varies.

So why don't you ask your architect, heating or plumbing contractor about Honeywell Zone Control? Enjoy luxurious comfort *all over your house,* too.

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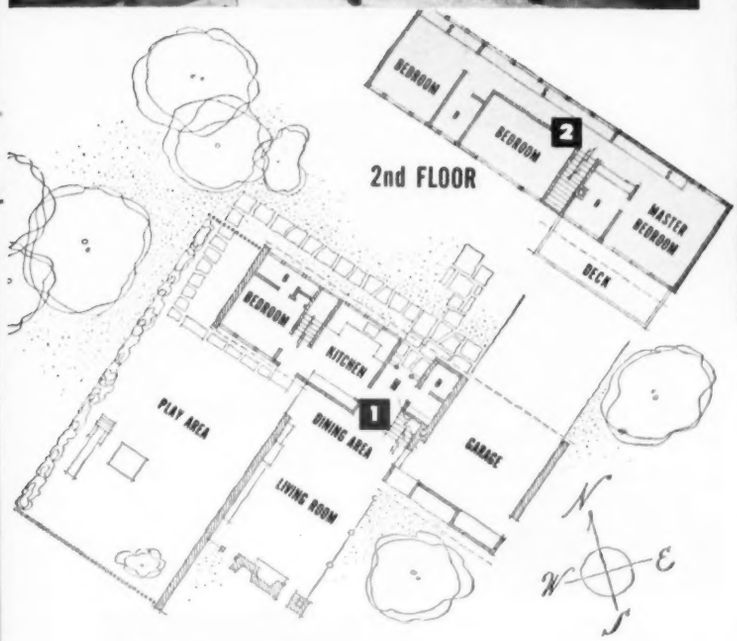
Owners agree that the Honeywell Clock Thermostat assures wonderful, *automatic* comfort. It automatically turns down the heat at night for comfortable sleeping, and then turns it *up* while you're still asleep so you wake up in a nice warm house. It saves on fuel bills, too!

The exposure and use of this house calls for two zones, each with an individual thermostat system. Zone 1 covers the living-dining and service areas, and compensates for the fireplace effect and for the large south living room windows. The thermostat for Zone 2 controls the upstairs sleeping area.



Zone 2 is the place for wonderful sleeping! The independent temperature control here makes the bedrooms comfortably cool at night. And during the parts of the day when the upstairs is not used, Honeywell Zone Control makes it possible to maintain a lower temperature—and thus save fuel.

How to zone your home

Chances are your living habits may be quite different from the Jaffes'. So your zoning requirements for even comfort may be different, too. Here are four steps to follow: (1) Analyze your family program to determine how you *use* your rooms. (2) Review the north-south exposures of your home. Try to have one thermostat compensate for north winds, a second for southern sun. (3) Seriously consider making the bedroom area a separate zone — to provide for cool sleeping. (4) Consult your architect or heating dealer.

Send for our FREE booklet, "Plan to enjoy more comfort in more of your home." It tells why Zone Control is needed in homes with glass walls, fireplaces, one-story construction and other modern home characteristics.

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It's time to

By Enno R. Haan

October is an excellent month to check and seal the "skin" of your house so the icy blasts, rain, sleet, and snow of winter can't enter. It will also assure more indoor comfort by keeping cold air out and the warm air in.

These maintenance jobs are easy, calling for no more tools and materials than paint, roofing cement, oakum, and cement, and a calking gun added to your regular hand tools.

Start winterizing by making outside repairs first. Take advantage of mild October weather for painting, calking, puttying, and mortar jobs. Then, when November rolls around, you're ready for tasks that cooler weather won't affect. We'll have an article next month on those jobs.

Follow a systematic procedure now. Check roof and gutters first, then work down to doors, windows, and the foundation. Let these photographs help you get started.

Clean and paint all exposed metal

Paint sheet-iron roofs and canopies over bay windows and doors with good grade of porch enamel. It will protect metal as long as the paint lasts.

Clean surfaces thoroughly; remove loose paint with steel wool or wire brush.

Paint won't stick to new galvanized sheet until it has weathered for at least six months or been treated with inexpensive chemical available at paint stores.

Coat inside of gutters with roofing cement to prevent rust. Coat the hangers, too, with the cement while you're at it.

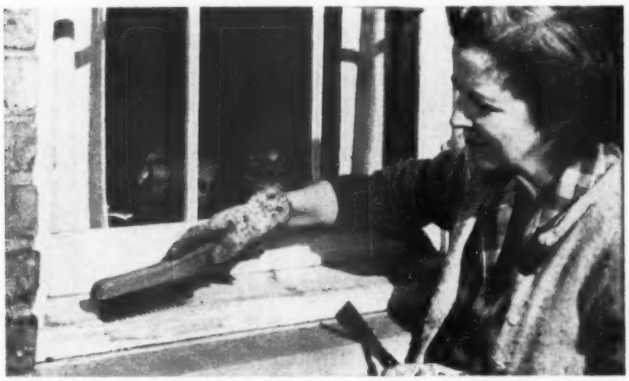
Several layers of overlapping canvas patches covered with the cement block any leaks on the inside of the gutters.

Coat with roofing cement and let one layer dry before you apply the next. Clean leaves and dirt out of downspout openings before you start.

winterize your home

Outside doors need close attention

Paint outside doors, especially panel type, to insure against replacement after they have been ruined by rot and warping. Remove door from hinges and paint bottom edge, cause of cracking and warping. Calk or putty the cracks, prime, and finish job with second coat



Window sills need paint more often than casings and sash rails. Paint blistered and checked? Remove with wire brush, scraper, or putty knife. Prime bare wood and give sill second coat. If the wood sill overlays stone or brick, calk crack between to keep out moisture

Photographs: Author

Replace putty in sash, if necessary. When repainting, run paint about eighth of an inch onto glass to keep water from soaking into rails and muntins. This makes glass airtight. Force putty into small cracks in the old putty if it does not need to be replaced

More on next page

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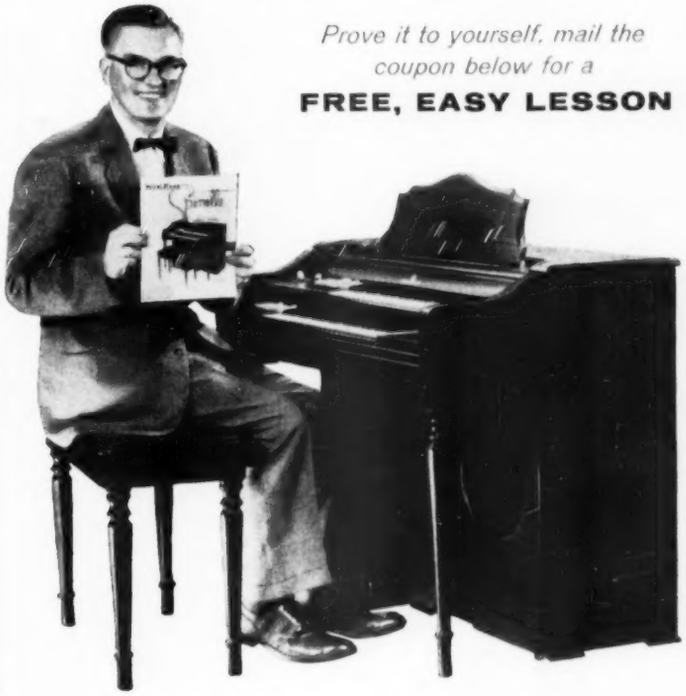

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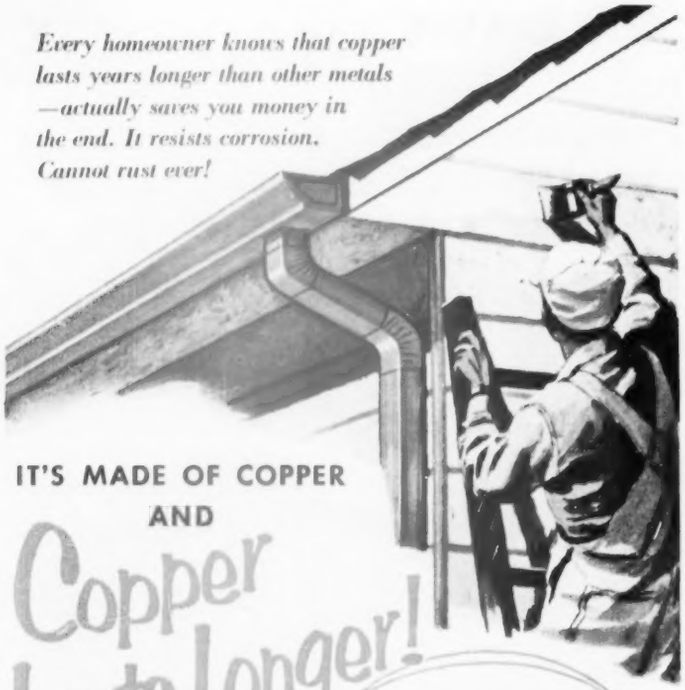

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RHEEM MANUFACTURING COMPANY

REGIONAL SALES OFFICES: Sparrows Point 19, Maryland; 7600 S. Kedzie Ave., Chicago 29, Ill.; 1025 Lockwood Drive, Houston 20, Texas; 4361 Firestone Blvd., South Gate, Calif.; 801 Chesley Ave., Richmond, Calif.; 3693 E. Marginal Way, Seattle, Washington.

World's Largest Maker of Automatic Storage Water Heaters

Gas Water Heaters • Electric Water Heaters • Gas Warm Air Furnaces • Oil Warm Air Furnaces
Gas Wall Floor Furnaces • Room Air Conditioners • Evaporative Air Coolers • Water Softeners
Clothes Dryers • Gas Ranges • Steel and Fibre Shipping Containers.

It's time to winterize

Paint while the weather is still mild

Paint iron grillwork with enamel before you have major job of removing rust and loose paint. Wire-brush rust spots and prime with aluminum paint first. Most rusty spots are found on undersides of railings at the corners. Use plenty of paint, but avoid runs and sags

Calk doorframes where wind and water blow in. Force calking deep into cracks, leaving ribbon of uniform width and smooth surface. Trick of using calking gun is coordinating amount of compound ejected from gun with its distance of travel. Calk comes in cartridges

Fill cracks between concrete steps and walks with calk to keep the water out. Dry damp cracks with blowtorch before you start. Also calk where brickwork or siding of house joins porch floor or steps. Mortar used for small cracks in walks breaks out, so fill large only

your home

Begins on page 10

Waterproof the cracks in siding with calk

Pockets in corners behind the trim are filled with calk. If they are large, drive oakum into them first with hammer and calking tool. This gives base for calk. If siding is mitered and not protected with metal corner plates, rub calking in all the cracks to seal from moisture

Joints in siding are filled with calk or putty. A pin punch drives rusty nails below surface so heads can be covered, reducing rust.

Cracks in the siding and where it joins the corner boards also should be filled to keep water out and paint from peeling off, which is caused by moisture forming behind the siding.

Stop water rot around the base of porch posts and columns by forcing calking into the cracks.

If possible, pry post up with crowbar and force calk completely under the post, then let it down into a bed of the compound.

Run calk around outside water faucets and basement windows and frames.

More on next page

Living Dangerously?

My Junior Fire Marshal showed me how careless I had become

This was a special day in Gary's life. I sensed it the minute he walked in wearing that fire hat.

His story spilled out in all directions . . .

Big meeting at school. Appointed Junior Fire Marshal. Very important to prevent fires. Chief Wilder said so. He gave me this fire hat, Mom. And a report to fill out at home. My class can win a banner . . .

It was wonderful to see Gary taking so much interest in protecting his home. I dropped what I'd been doing, and we began checking on fire hazards.

Believe me, that report opened my eyes to the careless habits I'd fallen into! I'd been living dangerously and all because I hadn't realized the simple steps to take for safety.

If you have a youngster in school, the chances are you'll be hearing about the Hartford Junior Fire Marshals during National Fire Prevention Week, October 2 to 9.

Last year, nearly three million enthusiastic children asked parents' help in completing a Junior Fire Marshal's Home Report. Right now, the *sixth* annual drive is under way.

The Marshals are sponsored as a public service by the Hartford Fire Insurance Company. Thousands of public-spirited Hartford Agents from coast to coast—on their own time—administer the program in their communities. Schools, fire departments and other civic groups cooperate generously.

Year in and year out you'll do well with the

Hartford

Hartford Fire Insurance Company • Hartford Accident and Indemnity Company
Hartford Livestock Insurance Company • *Hartford 15 Connecticut*

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Thousands Are Accepting Startling NEW FREE BOOKLET OFFER,

Revealing how 33,432 pictures make Encyclopaedia reference as fascinating as the latest picture magazine.

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Outlining Sensational

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See the new pictorial method portrayed in the free preview booklet. Mail the coupon today! We are sure you'll be glad to help spread the news by showing your copy to one other family. Fill in and mail the coupon now!

So fascinating, so different, so unlike the average person's idea of an encyclopaedia . . . Yes, this new Britannica depends vastly on pictures —33,432 of them, over 1,300 pictures average *per volume*.

That is why we are now prepared to send valuable 32-page preview booklets, containing beautiful, large-size, full-color pictures, to a number of people.

These booklets are sent free and without any obligation except that, because of the high cost of printing, we ask you to show the booklet to one other family, friends or neighbors. That is all you have to do to acquire free this gorgeous and valuable booklet.

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IN CANADA, WRITE E.B. LTD., TERMINAL BLDG., TORONTO, ONT.

It's time to winterize your home

Continued from preceding page

Protect foundation from moisture with dirt

Add extra dirt along foundation if grading is low. Slope earth away from foundation to help carry away water. Keep dirt away from siding to prevent rotting. Water also tends to increase humidity of crawl space, and may damage slab porch, terrace floor, or walk

Check brickwork for efflorescence—a white deposit—or other discoloration under edges of roofs, decks, canopies, on chimneys, and any place where bricks meet the ground.

Staining often is caused by the seepage of water onto bricks. Block seepage at the source, then look over the mortar joints. Tuck-point, if it's necessary.

Tuck pointing old brickwork is easy job if deterioration hasn't gone too far.

Rake loose mortar from the joints first, brush away dust, and wet the old mortar and bricks with water.

Put mortar on hawk or small board and push it into horizontal and vertical joints with trowel. Scrape off excess mortar as you go.

More on page 16

Easiest on you...best for your rugs

a BISSELL SWEEPER

Shown is the NEW Sweepmaster, America's most modern sweeper. Lighter, more compact, cleans right to walls, under furniture, too. Stores flat. **$12.75***

saves time–saves work–saves rugs

Nothing to plug
Nothing to lug
Nothing to unwind
Nothing to attach

Make light of everyday rug cleaning . . . with a Bissell Sweeper. It's so easy to use . . . no cords or connections to fumble with . . . just glide it along. And it cleans so quickly. The brush with its firm but gentle bristles adjusts to any carpet . . . reaches down to lift out dirt and dust in a hurry . . . cleans itself while you sweep. Empties at a touch. Choose from six models in handsome fashion colors . . . for as little as **$7.95***.

Makes a wonderful gift . . . any time

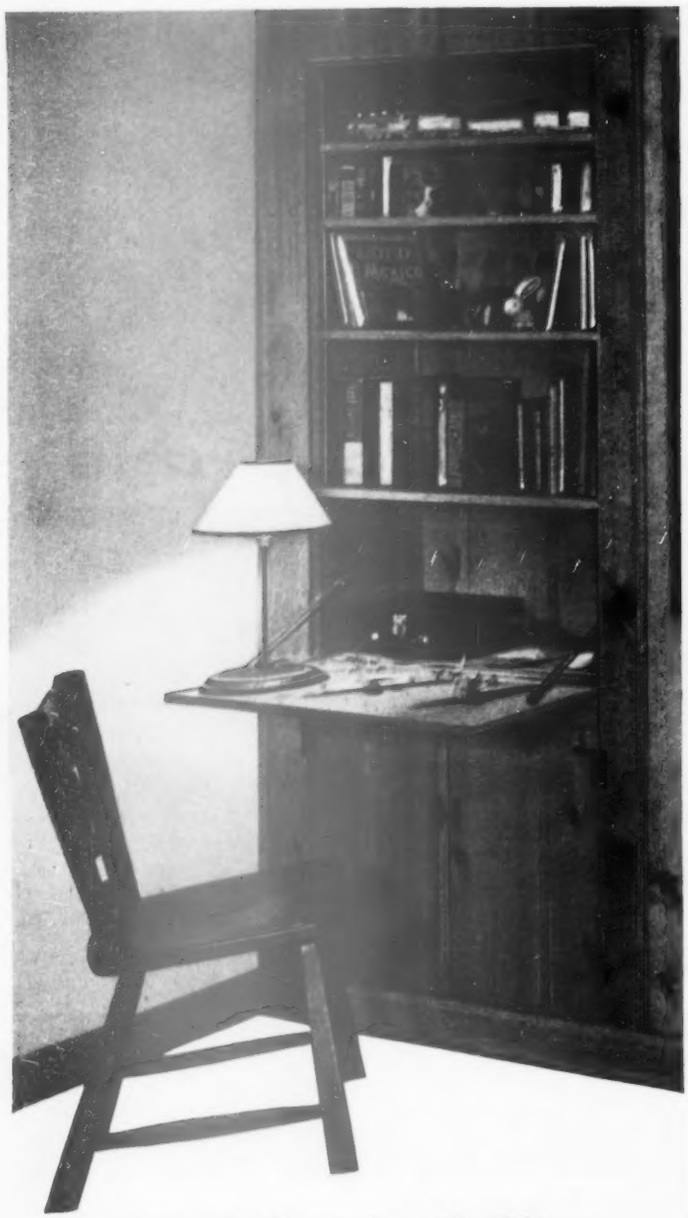
*Slightly higher in the West.

GUARANTEED FOR LIFE
against mechanical defects.
Guarantee with each sweeper.

The Best Housekeepers use Bissell Sweepers

. . . for daily cleaning . . . save their vacuums for the heavy work. See the complete line at the Bissell® display in your favorite store.

Bissell Carpet Sweeper Company, Grand Rapids 2, Michigan



remodeling is thrifty

with the woods of the Western Pines*

Bring your home up-to-date with the woods of the Western Pines—and enjoy a lasting investment in better living! It costs little to modernize—or build anew—with these sensibly priced woods.

The Western Pines helped turn idle space to active use in this room. Built-in desk, bookshelves, cabinet and paneling express the warmth and charm of these handsome woods.

Whether you do it yourself—or have it built—it will pay you to use the Western Pine woods in your building, modernizing and decorating projects. You'll find these well-seasoned, carefully selected woods at your local lumber dealer—and he'll be glad to give you an estimate!

the Western Pines

- * IDAHO WHITE PINE
- * PONDEROSA PINE
- * SUGAR PINE

NEW FREE BOOKLET...bright new ideas

Just off the press . . . "FRIENDLY HOME IDEAS IN WESTERN PINE." 86 photographs, many in color, show you building, decorating and remodeling ideas featuring the warm and cheerful Western Pines. Write for your free booklet to WESTERN PINE ASSOCIATION, Dept. 312-G, Yeon Building, Portland 4, Oregon.

It's time to winterize your home

Continued from page 14

Check roof to avoid possible water seepage

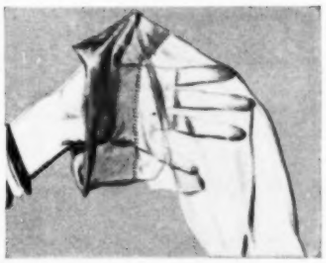
Calking seals cracks between roof, flues, and chimney caps, keeps water from loosening mortar joints. Calk top joint inside where flue sections butt together, easily reached with your putty knife. With mortar, tuck-point between the bricks wherever it is necessary

Seal exposed roof nails with roofing cement after you hammer them back in. Nails often work loose and let water seep through roof into rafters and walls. Heads of nails that fasten box-type gutters on house should be soldered to prevent leakage. Replace any loose and broken shingles to prevent early replacement of entire roof. If roof is in bad condition, reshingle it to avoid damage to the house

what's your "Buy-Q"?

You can choose a steak by the color. If it's too bright a red it may be tough.

Your measure of quality in a sheet is the number of threads to the square inch.



You "try on" nylons by slipping them over your hand, to see how they look on.

You judge bread by a gentle squeeze to see whether you're getting a fresh loaf.

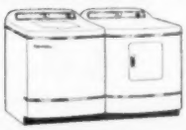
LOOK INSIDE

before you buy any automatic washer

Look inside the Easy Automatic and you'll see a washing action that's different from all the others. It's the exclusive aluminum Easy Spiralator! The washing action 2,000,000 women like best because they have actually used it in their homes... and found that Easy washes clothes cleaner with less wear than any other washing action ever invented. See those distinctive curved vanes? They travel clothes in a constant one-way spiral path, thoroughly-yet-gently washing *all* clothes in *all* parts of the tub. And this roll-over Spiralator action continues during Easy's Deep Overflow Rinse that flushes suds and dirt *up* and *over* the tub... never *through* the clothes.

Easy's MASTER MIND DIAL gives you 2 separate completely automatic washing cycles... one for regular, one for fine fabrics with a shorter wash, rinse, damp-dry period. Saves gallons of hot water! POSITIVE FILL operates correctly on any water pressure. See the new Easy Automatic today! Your dealer is listed in the yellow pages of the phone book. Ask about his special trade-in offer. Easy Washing Machine Corporation, Syracuse 1, New York.

Don't settle for Half-a-Laundry... GET AN EASY DRYER TOO!



Easy's new matching Automatic Dryer dries clothes "the way you want" with exactly the right heat and drying time for any fabric. Clothes are fluffier, sweeter-smelling. No other appliance saves you so much work, worry and time. Gas or electric models.

Speedy 2-tub Semi-Automatic Spindrier! America's Fastest Washer. Has Spiralator action! Easy's 2 tubs work as a team to do a big week's wash in 1 hour. 3-minute Automatic Spin-rinse. Saves hot water too! *See it today.*

Look inside and you'll decide on

EASY

Spiralator®

AUTOMATIC

★ Circulates Warm Air

★ Will Not Smoke

★ Damper Seals Air-Tight

New 3-Star
Heatilator
FIREPLACE

Specifically designed for the modern home, only the new 3-Star Heatilator Fireplace gives you all three of these advantages . . .

★Warms all the room

Cool air from floor level is warmed in the double walled firebox—then gently circulates to warm all the room and even adjoining rooms. Uses heat that other fireplaces waste up the chimney.

★Will not smoke. The Heatilator unit is a scientifically designed steel form that eliminates guess-work and rule-of-thumb construction methods. You're sure in advance that your fireplace will operate properly—will not smoke.

★New Pressure-Seal Damper

A Heatilator exclusive that provides an air-tight seal when the fireplace is not in use. Stops waste of winter house heat up the flue—prevents chimney downdrafts from chilling the room. A necessity for fully air-conditioned homes to avoid loss of costly cool air during summer months.

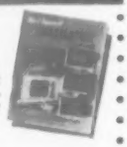
Adds little to fireplace cost

Savings in labor and material let you enjoy the extra benefits of a Heatilator Fireplace for only slightly more than a conventional fireplace. Look for the name "Heatilator" on the dome and damper handle. Ask your building material dealer—or mail coupon today for free booklet.

HEATILATOR FIREPLACE

HEATILATOR, INC.
7210 E. Brighton Ave.
Syracuse 5, N. Y.

Please send free booklet showing pictures and advantages of the Heatilator Fireplace.



Name .....

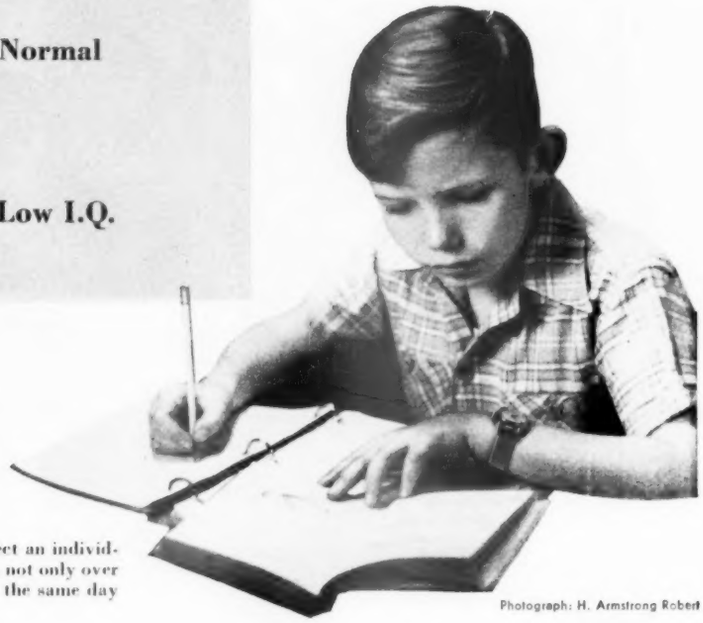
Address .....

City ..... Zone ..... State .....

Can your child's I.Q. change?

Noted researchers discuss intelligence tests and scores

170, 160, 150	Very bright
140, 130, 120	Bright
110, 100, 90, 80	Normal
70, 60, 50, 40	Low I.Q.



Many factors can affect an individual child's test scores, not only over the years but within the same day

Photograph: H. Armstrong Roberts

By Boyd McCandless, Ph. D., and Irene Harms, Ph. D.

In the minds of many parents, I.Q. has become an absolute, rather frightening measure of a child. Let's take a look at this tool that has become so important, to adults as well as to children. Just how good *are* I.Q. tests?

The answer to this question is complicated. We can't say, "Very good!" or "Very poor!"

We modern psychologists perhaps should make this sort of answer: "Used by trained people, interpreted usefully, used to make the child's life more complete, intelligence tests are good. But used by ill-trained people, for things for which they were never intended, they may be very harmful."

There is no such thing as *the* I.Q. test or, actually, *the* I.Q. "I.Q." are the initials of "intelligence quotient," a figure obtained by dividing a child's mental age as shown in a given test by his age in years, and multiplying by 100. The answer obtained applies only to that particular test.

There are many different means of indicating intellectual development, although all tests use "100" to indicate average performance at any age level.

At the present time, there are at least four widely used infant tests. A result based on one may differ completely from that based on another. There are also at least four tests for preschool children.

These are all "individual intelligence tests," as contrasted with tests children take in groups.

There are at least five individual tests for kindergarten and elementary-school children, and literally dozens of group tests. For high-school children and adults, there are again at least five individual tests and dozens of group tests.

Intelligence tests are of two types: verbal and performance (nonverbal). Typically, children from the lower social and economic levels tend to do better on performance tests than on verbal. [*Turn to page 258*

You don't have to "Baby" the floors and walls of this nursery

Colors shown are #5125 Breton Blue with White, #5832 Yosemite Yellow with White and #5113 Baltic Blue with White—selected from the breathtaking range of 34 Goodyear All-Vinyl colors.

BABY oil, powder, food and bath water don't mar its beauty. Spilled liquids can be easily removed from the surface. Dirt and grime just don't find a place to "dig in" and "hang on." Dirt-collecting baseboards are gone forever.

And throughout all its years of carefree performance, Goodyear ALL-Vinyl Flooring never once requires waxing!

Reason: Goodyear *All*-Vinyl is manufactured only of high quality virgin vinyl resin plus the special top-quality ingredients required to produce the finest vinyl floor and wall coverings.

Result: (1) Natural "built-in" lasting luster, (2) superlative resistance to denting, staining, scratching, or damage, and (3) flooring of excellent flex strength which will gracefully curve to any coving contour without cracking or breaking.

You can see and feel the difference the moment you compare Goodyear *All*-Vinyl with any part-vinyl or vinyl-type flooring on the market. *Nothing quite equals it*—yours in a range of 34 stunning colors, 22 in standard and 12 in extra heavy gauges.

WRITE FOR FREE "DECORATOR'S BOOKLET" which includes color chart and room suggestions in full color. *Send postal card to Goodyear, Flooring Dept. V-8312, Akron 16, Ohio.*

Never needs waxing!

GOODYEAR All-Vinyl Flooring

FOR FLOORS · WALLS · COUNTER TOPS — BY THE TILE OR YARD

ACTUALLY GETS DISHES CLEANER ...WITHOUT ANY WIPING AT ALL!

Mild, gentle Dreft is a special dishwashing detergent. *Without any wiping at all,* Dreft gets dishes cleaner—cleaner than when you wipe and polish, too.

Instant-sudsing Dreft gives you the best possible grease-cutting power you can get. Dishes practically wash themselves. *You* just rinse and let drain dry. Forget about wiping. With Dreft, your dishes will shine!

Yet with all its wonderful grease-cutting efficiency, Dreft is gentle . . . it actually pampers soft, smooth skin. So you get *both:* speedy dishwashing *and* safety for hands.

A REAL PLUS! WONDERFUL SAFETY FOR YOUR PARTY-PRETTY HANDS!

Yes—a dishwashing detergent that is safe for hands—even more neutral than the mildest complexion soap. Mild, gentle Dreft! It contains *no harsh ingredients.*

Think of it! Gentle, neutral suds that actually pamper soft, smooth skin. That means a lot to every woman who's proud of her hands, but must do dishes every day!

Yet remember—Dreft cuts grease the fastest way ever. So you get *both:* safety for hands *and* speedy dishwashing.

GET DREFT AND GET BOTH

dreft—*for cleaner dishes without wiping*

dreft—*for the safe care of your hands*

Have you heard?

Latest Garden News

By Dr. R. Milton Carleton

Corn's origin still a mystery

The origin of corn is an old mystery. Other food plants we now cultivate have wild relatives from which they were developed; none have been discovered for corn.

Scientists have held the theory that corn developed from the natural crossing of teosinte, a wild grass, and some other, unknown plant. Now, Harvard botanists have unearthed in North America fossilized corn pollen judged to be more than 60,000 years old. Teosinte did not appear on this continent until much later, making a cross impossible.

Now that the teosinte theory is upset, we are forced to admit that corn is plain corn, and just as much a mystery as ever.

Climate warming up

Science now agrees with the old-timers who claim winters nowadays aren't as cold as they used to be.

According to weather observers, we are in a 350-year "warm cycle" that gives us warmer, drier summers and colder, wetter springs. They expect the warming-up trend to continue a century or more.

This will affect gardening, since colder, wetter springs will mean more fungus diseases on plants. And warm, dry summers will promote insect damage.

One happy effect will be that we may be able to grow more tender plants farther north. A difference of a degree in average temperature could extend the range of a plant several hundred miles.

New soil check devised

A new "feel" test, to aid in telling when a soil needs water, has been devised at the University of Michigan. Unlike earlier tests, it lists separate characteristics for three major soil types.

A 50-percent saturation of the soil is deemed ideal for growth of most plants. The tests are designed to tell when your soil has this amount of moisture.

To test your soil, scrape off the upper inch, then take up a handful of subsoil and squeeze it.

With 50-percent saturation, "fine and very fine" soils ribbon out between the fingers, and have a slick feeling. They will form a ball when compressed. But they are not suitable for good growth when moisture is so low the ball gets hard and cracks.

"Medium" soil, usually loamy in composition, is too wet if water can be squeezed from it. At 50-percent moisture, and up to the point where it is overwatered, it will form a ball under pressure, and is pliable, but water cannot be squeezed out.

More on page 23

there's a place in your home for Ripplewood paneling

Planning to remodel? Then G-P Ripplewood is for you! This richly textured plywood is "at home" anywhere in your house . . . an extra attic bedroom, a basement game room or somewhere in between. Choose from full-size panels or handy squares—both nail up quickly, easily. Plan your own color scheme with a mellow stain or dramatic two-tone paint combination. See the elegance and charm of low-cost G-P Ripplewood at your local lumber dealer.

Approximately $68.00 will purchase RIPPLEWOOD for a 9 x 12 room

HANDY PROGRAM GUIDE FOR HOME DECORATORS

Room settings and finishing suggestions in full color help you create beautiful Ripplewood rooms. Send for your copy.

Georgia-Pacific Plywood Company
Dept. BO, 270 Park Ave., New York 17, N. Y.

Please send me the G-P Ripplewood color book. Enclosed is 10¢ to cover mailing costs.

NAME .....

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GEORGIA—PACIFIC PLYWOOD COMPANY

You can "charcoal broil" steaks in the master oven...

while you bake rolls, stuffed potatoes and 2 pies in the companion oven.

Broil and Bake at the Same Time with this G-E 2 Oven Range

Imagine! For the price of a single-oven range: new, extra-wide master oven that holds a meal for 24, and a complete 2-shelf companion oven. Each oven has separate temperature control and new, economical G-E "Focused Heat" broiler.

The lovely new Mainliner also has: pushbuttons, built-in oven timer that watches meals, new EXTRA-Hi-Speed Calrod® cooking unit for faster starts, built-in electric minute timer, 2 appliance outlets —1 timed, 2 big storage drawers, fluorescent lamp to light up work surface, slide-out drip trays.

At average national rates, a family of 4 can cook electrically for about $2 a month. See your G-E dealer for details. General Electric Company, Appliance Park, Louisville 1, Kentucky.

EASY PUSHBUTTON COOKING. A row of fingertip-touch buttons for every surface cooking unit. A button for each exact, measured heat from warm to hi-speed. Nothing to turn or adjust.

NEW! COMPANION OVEN WITH TWO SHELVES. While your master oven does the broiling or roasting, its complete, roomy, 2-shelf companion can bake hot rolls, stuffed potatoes and 2 luscious pies.

The second oven's a blessing when you cook food in quantity. Thrifty, too. The companion oven has its own separate temperature controls. You can use it alone to bake powersaving, smaller meals.

NEW! REMOVABLE bake and broil units are fully enclosed. They slide out to clean, make inside of oven easy to get at, easy to clean. No open coils. New, economical G-E "Focused Heat" broiler cooks meats the delicious "charcoal" way.

G-E TWO-OVEN SPEED-COOKING MAINLINER. The new, wider master oven makes food easier to see and reach. Makes cleaning easier, too. Oven timer watches your baking. Each oven—master and companion—has its own separate temperature control and "Focused Heat" broiler. You can own the Mainliner for about $3.71* weekly. The single-oven Speedster—with all other de luxe features listed—about $3.26* weekly.

**New low prices based on reduced excise tax. After small down payment. See your G-E dealer for details. Prices and specifications subject to change without notice.*

Be modern . . . cook electrically

In every General Electric range you get the big, wide-front oven; new "Focused Heat" broiler; removable, cleanable oven units; Hi-Speed and EXTRA-Hi-Speed Calrod surface units and modern pushbutton controls. As low as $189.95 or $1.94* per week.

So fast . . . so clean . . . so dependable

GENERAL ELECTRIC

Begins on page 21

"Coarse" soils will release free water and will ball only if they contain some clay. Such soils form a weak ball which crumbles easily. With less than 50-percent moisture, coarse soil will not ball at all.

We used to think any soil that balled was too wet to work. If we waited until all soils crumbled easily, however, some would be too dry to work.

Tree diseases start with frost damage

A long series of experiments in England indicates a major cause of disease in trees is due to injury by spring frost. Trees grown near the northern limits of their hardiness are most often damaged by spring frosts, and so suffer more from disease.

Forest specialists feel that disease, not cold injury, kills most of these trees, but largely because the trees are first weakened by frost.

The moral is that if a tree is being grown where it may not be fully hardy, it is better to plant it on a west or north exposure, even though these may be colder, because frost damage is less on these exposures.

Plant-food source assured

A new phosphorous plant food, called rhenania-type phosphate, is being manufactured experimentally under supervision of Colorado A. & M. scientists. It is expected to prove highly important in case of a phosphate shortage.

Most soil scientists agree that the element most likely to be deficient in soils is phosphorous. They feel we can solve the need for nitrogen, but that under war conditions, we could easily run short of phosphate.

When plowed under, the rhenania-type phosphate is equal to superphosphate, but does not work as well for side-dressing.

In its manufacture, it is made without sulfur, another critical material in wartime. Silica, sodium carbonate, and phosphate rock are heated together in kilns like those used in making portland cement.

Plant-sex modifiers under study

Chemicals which increase the number of female flowers on cucumber and squash plants are being studied at Michigan State College.

Ordinarily, these plants set many more male than female flowers. Scientists see this as a great waste of both energy and space, since only female flowers produce fruit. Male blossoms produce only pollen.

At the college, Dr. H. Sylvan Wittwer has substantially increased the number of female flowers, and cut male flowers, by spraying with naphthalene acetic acid or tri-iodobenzoic acid. Under field conditions, he was able to eliminate male flowers on squash completely for the first two weeks of flowering.

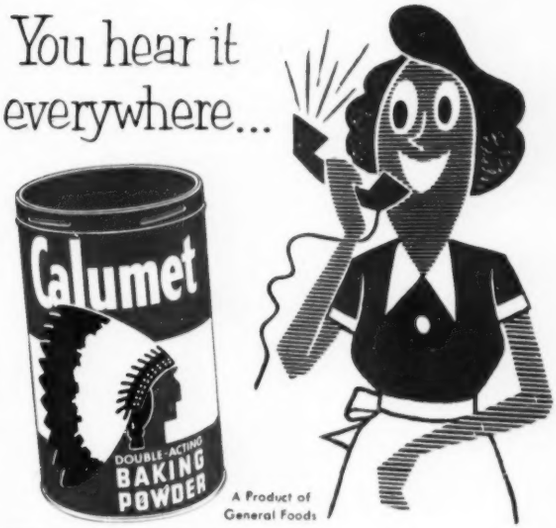
Trees thrive in inverted soil

Grow trees in "upside down" soil, say scientists at the Connecticut Agricultural Experiment Station.

They point out that when rich topsoil is buried at the roots of a tree, and the subsoil thrown in on top of it, trees make better growth.

The effect is more noticeable with deciduous trees than with pines. The pines benefit less from the rich soil about their roots, being to a considerable extent a "poor land" species.

You hear it everywhere...



A Product of General Foods

For only a fraction of a cent

Calumet

Baking Powder

insures baking success!

I made these lovely draperies so quickly with

Conso Bestpleat

The Secret?

CONSO'S *new*

NIP-TITE*

Pleater Hooks

If you use pleater tape—as millions of women do—you will go overboard about the *new* NIP-TITE Pleater Hook, which guarantees *crisply professional* and truly permanent pinch-pleated draperies. **Without Nip-Tite there is absolutely no other way to achieve this customized look!**

so easy—so fast—so inexpensive

Just stitch Conso Bestpleat pleater tape to the top of your fabric—insert the *amazing* NIP-TITE hooks—and hang.

Gone forever are flat, uneven, sagging pleats. In their place are uniformly beautiful, knife-like pleats that *stay that way!* No need to sew or tack pleats, with NIP-TITE.

Remember, ONLY CONSO has NIP-TITE Pleater Hooks. Ask for Bestpleat, with the super-strong woven-in pockets, and NIP-TITE wonder-hooks in drapery departments everywhere.

*PAT. APPLIED FOR

Guaranteed by Good Housekeeping

Send for the ingenious "1001 Decorating Ideas" Edition #11—just off the press. 64 pages full of up-to-the-minute, practical ideas and directions. Send 25¢ in coin to Dept. BH-10.

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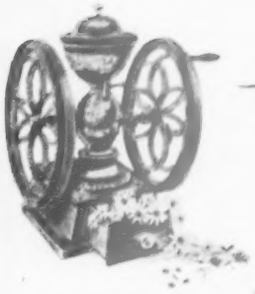

there's nothing like real Coffee

and nothing like a

UNIVERSAL Coffeematic

Only *real* coffee gives you that fragrant, full-bodied aroma that makes you impatient for the first sip. And you don't have to wait with a Universal Coffeematic—it makes ten full cups faster than you can boil an equal amount of water! Makes it to the strength you choose, signals when ready, and keeps your coffee at serving temperature until it's poured. It's *completely* automatic. Ten-cup model illustrated, $29.50 in chrome, $32.50 in copper.

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UNIVERSAL

LANDERS, FRARY & CLARK, NEW BRITAIN, CONN.

Smart decorating details

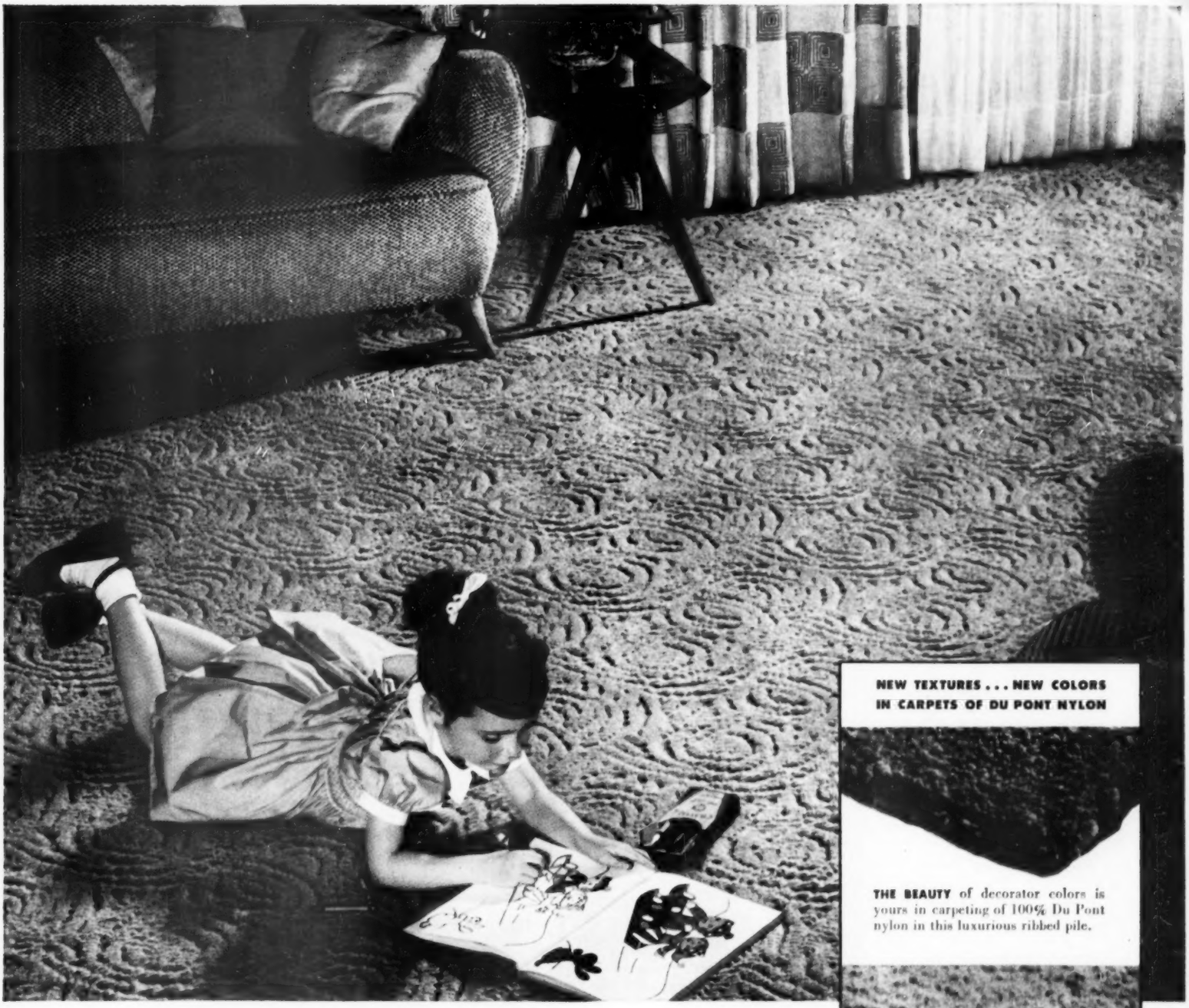
Each of these ideas makes life a bit easier and gives personality to your decorating

How's this for a homemaker's dream—a table that's beautiful, and talented, too. Down the center of its maple top is a bright brass panel with six electrical outlets. Just plug in your roaster, coffee maker, toaster, and other appliances, and let your meal cook right at the table. Panel's own cord plugs into a wall outlet

Photographs: Suter, Hedrich-Blessing

Let your shiniest pots and pans hang on a perforated hardboard panel where they'll be handy, and (if you keep 'em shiny) pretty, too. Even a small stepladder won't get in your way if you get it off the floor and onto the wall. At left, you can see part of hardboard cupboard door—you can hang cups and racks inside

More on page 26



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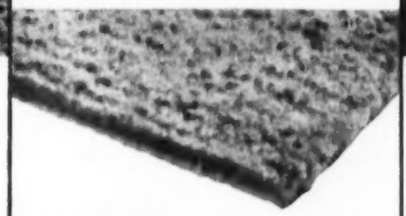
THE BEAUTY of decorator colors is yours in carpeting of 100% Du Pont nylon in this luxurious ribbed pile.



LONG WEAR is yours when you use carpets of 100% Du Pont nylon in this modern cut and uncut texture.

EASE OF CARE is assured when you have carpets of 100% Du Pont nylon. You'll love this closely tufted texture.

Now DuPont Nylon ushers in

a new era in carpeting quality

A new standard in carpeting . . . a beautiful new kind of carpeting is available, thanks to Du Pont nylon. This new carpeting is made possible because nylon is the strongest, toughest fiber ever used in carpeting. Actual tests on carpeting of 100% Du Pont nylon in hotels, clubs, offices have proved its phenomenal wear life.

Nothing surpasses the easy care of carpeting made of Du Pont nylon because dirt does not cling easily to its smooth, round fibers.

Top-grade materials combined with manufacturing skill, carpet design and construction, pile height, dyeing techniques and good workmanship still remain the necessary ingredients for good carpeting. When you shop for carpeting, look first for Du Pont nylon and ask your carpeting salesman for advice on the best type to fit your needs.

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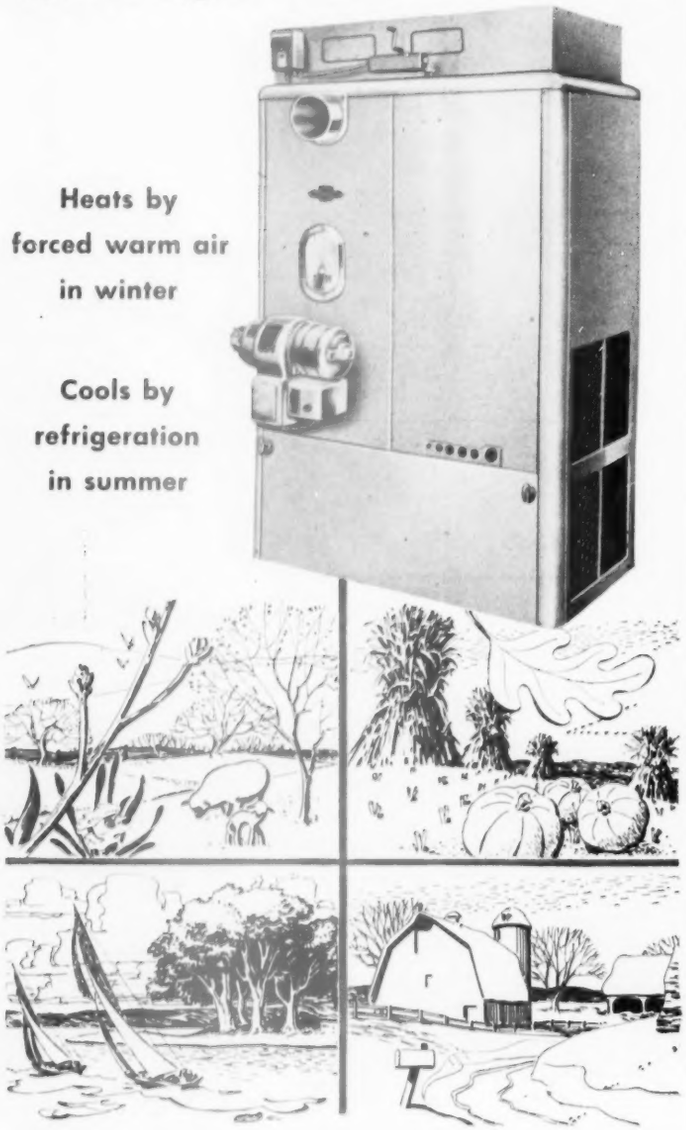
BETTER THINGS FOR BETTER LIVING . . . *THROUGH CHEMISTRY*

Exciting new things are happening in **NYLON**—one of **DU PONT'S** modern-living fibers

The New Delco Winter-Summer Conditionair



Now! "Around the Calendar" Comfort from General Motors!

Yes, 365 days of the weather you like best! No more heat fatigue in muggy weather—no more cold chills and hot blasts from uncertain heat in winter, either. The new Delco Winter-Summer Conditionair is your way to a new kind of living. And you'll be amazed at how little this all-year comfort costs. In new home planning eliminating such construction items as screens, porches or movable sashes may well make up the additional cost.

This Delco Conditionair is a compact central unit that heats with gas or oil-fired forced warm air and cools by electrical refrigeration. Provides filtering, ventilation, and humidity control all year. For complete information see your Delco-Heat Dealer. Or write Delco Appliance Div., General Motors Corp., Dept. BGH, Rochester 1, N. Y. In Canada, Toronto 13, Ont.

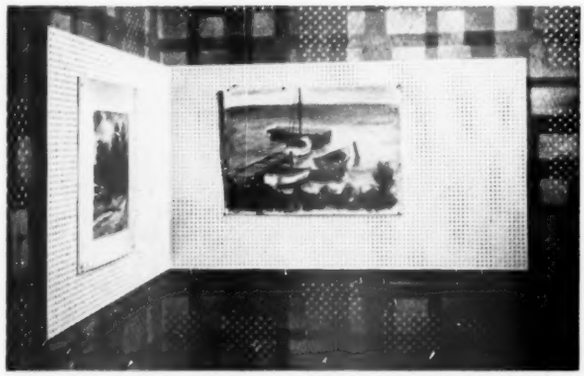
GM GENERAL MOTORS

Delco Conditionair

General Motors Delco-Heat, a complete line of automatic oil and gas-fired burners, Conditionair forced warm air furnaces, heating and cooling units, boilers, water heaters, electric water systems.

Smart decorating details

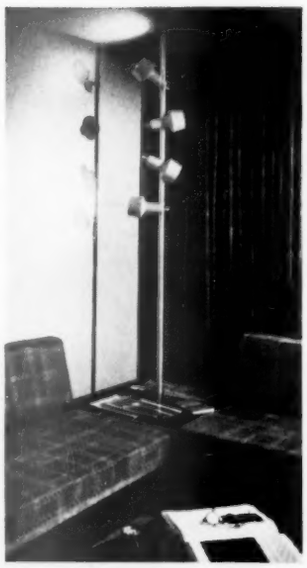
Begins on page 24



Art lovers find the hardboard makes an adaptable "frame" for a changing art display.

Without marring board, you can shift the pictures often, using tacks to attach them to the board.

Long corner panels are good in small hallway. All ideas are from Helen Stern, who designed much of her Chicago home's furniture.



Four colorful enameled reflectors cling to a polished aluminum pole to light up a corner for reading.

Pole attaches to table top and ceiling. Cord comes out through bottom of table.

Lights are used for reading and general illumination—each reflector is adjustable.

Hidden behind a neat wall of perforated hardboard are the television chassis and speakers for the entertainment center's television, phonograph, and radio. Hardboard gives good ventilation for the set. Phonograph, radio, records, and books occupy sliding-door closet. Television dials are across the room, handy to chairs, sofa grouping

Here's the floor that takes the "work" out of housework

J-M TERRAFLEX Vinyl Floor Tile

Never needs hard scrubbing . . . it keeps its first-day beauty a lifetime!

The development of Terraflex® by Johns-Manville has practically eliminated one of the most unpleasant chores around the home—that of scrubbing the floor! Made of vinyl plastic and asbestos, Terraflex has a non-porous surface that dirt can't penetrate, so a "swish" of a damp mop keeps it shining clean. It defies kitchen oils and grease.

And now you can get J-M Terraflex, the original vinyl tile, in 1/16" thickness especially designed to install yourself. It can be cut to fit with scissors, yet will outwear any other type of resilient floor of equal thickness, gives you years of carefree floor beauty.

Send 10¢ for this new book which helps you select the design and color combinations for your floors.

The two pages shown above are typical of those contained in this valuable book. Through an architectural survey the designs shown in this book have been found to be the most attractive and the most desirable for the many uses of this beautiful flooring.

Through full-color illustrations, the book visualizes for your selection the most popular designs employing two colors and the most popular designs employing three colors. As shown in the 2 pages illustrated above, each popular design in the book is also shown in a choice of several different harmonious color combinations.

The book also contains a color chart of the 15 different marbleized colors of J-M Terraflex used in developing these designs.

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Mail this coupon and 10¢ for your Book of Designs today!

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Please send me the color-illustrated book about J-M Terraflex Vinyl Tile. I enclose 10¢ in coin to cover cost of mailing and handling.

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JOHNS MANVILLE JM PRODUCTS

Zenith for '55 brings you the revolutionary new

Model X

with

Top Tuning

Now you don't even bend over to click the dial.

And every "click" brings you TV's sharpest picture automatically

CINÉBEAM Picture Tube

for nearly twice the brightness

Millions of tiny metallic particles reflect all of the light through the face of Zenith's exclusive Cinébeam picture tube, concentrating the power of all 20,000 volts on the picture. Cinébeam gives pictures nearly twice as bright as conventional tubes.

CINÉLENS for television's

sharpest, clearest picture

Ciné-Lens, the plus factor for the Cinébeam picture tube, is the darkened faceplate that screens out room light. Intensifies contrast, making the picture appear sharper, whiter, brighter without glare. It's like writing with whiter chalk on a blacker blackboard.

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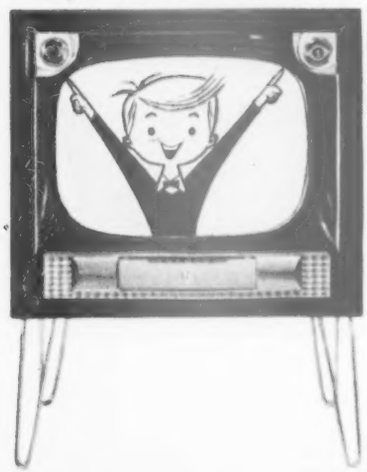
Has all the special components of professional High Fidelity sound systems. Zenith-built dual speakers—tweeter and 10" woofer—push-pull amplifier with special sound enclosure, separate bass and treble control add new "you are there" reality.

Only Zenith has it!



Whee! Top Tuning in a 21" Cinébeam Consolette with Ciné-Lens for only $339.95*. The Royalette, Model R2337R.

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The royalty of radio and TELEVISION®

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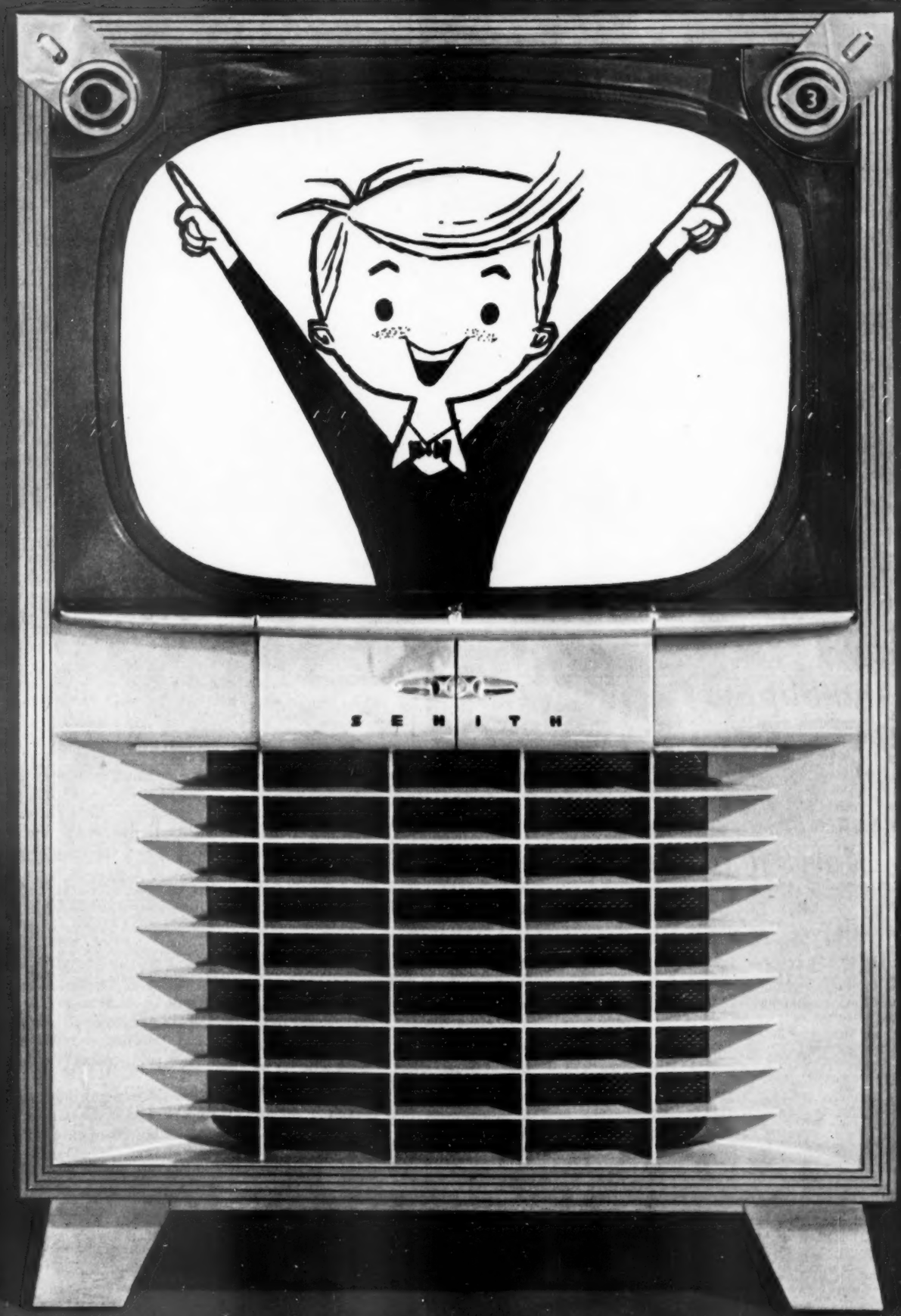
ALSO MAKERS OF FINE HEARING AIDS

Zenith Radio Corporation, Chicago 39, Illinois, Copr. 1954



Zenith Model X started with the idea that you were missing something . . . that there was much more sheer excitement in today's many fine TV programs than conventional sets were letting through to you.

We proposed to open the stops wide, to take the lid completely off and bring you a television receiver that is years ahead! Exciting as it is, top tuning is just the beginning. Every click of the dial brings you TV's sharpest, clearest picture from every station in your range. Zenith's famed turret tuner does the tuning for you on VHF . . . or UHF, by the simple addition of UHF tuner strips at additional cost. The sound comes through on Zenith's own Full Component High Fidelity Sound System, and adds a totally new dimension to your TV experience. Phono-jack permits use for records.

The difference is a new world of television pleasure for you and your family, for years and years to come. At your Zenith dealer's right now, for only $379.95* in Mahogany. As shown in Blonde, $389.95*. A Zenith-engineered continuous tuner giving easy access to all UHF channels is optional at slight extra cost. Zenith 1955 TV starts as low as $159.95*.

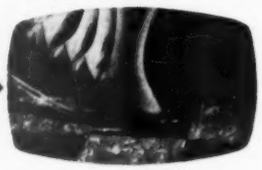
**Manufacturer's suggested retail price, slightly higher in South and Far West. Specifications subject to change without notice.*

gives you complete satisfaction...

it Never Needs Waxing

Defies Destruction

has an Anti-Slip Surface



gives

Maximum Wear.

The One vinyl floor tile with these Four features, it's ideal for any floor, no matter where!

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Dept. BH10, Flooring Division
Watertown 72, Mass.
Please send me complete color chart on B. F. Goodrich Koroseal Floor Tile.
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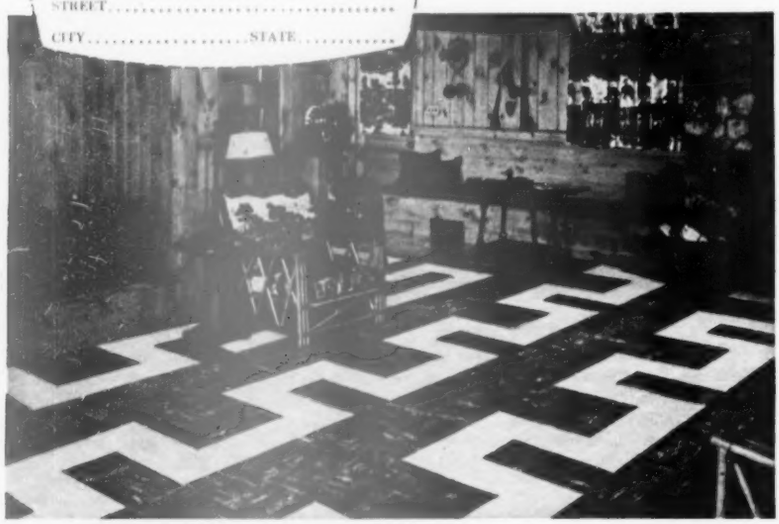
STREET.....
CITY.....STATE.....



How to entertain the

... *Doctor*
... *Lawyer*
... *Indian chief*

Medical advice doesn't mix well with punch, lady. Better let Doc enjoy the party, or you won't see him at many more!

Every so often, you're called upon to entertain some important person—maybe a teacher, a well-known business- or professional man, a doctor, actor, or visiting lecturer. All of these people are in a class by themselves as far as entertaining goes, since they entertain or give professional advice for a living.

It doesn't matter who your celebrity is—he might be a newly installed minister or a world-famous concert star. The same suggestions for entertaining apply to all persons in this broad category.

Alix Williamson (in private life, Mrs. Joseph A. Lippman) is publicist for leading concert and opera stars and for musical organizations. As such, she has been friend to many notables. She and her husband frequently entertain these people and have learned secrets about what Miss Williamson calls "care and feeding" of such guests.

Not asking these persons to perform is most important of her secrets. "If they accept an invitation, it is obviously the duty of the host or hostess to entertain them—not to expect them to entertain," Miss Williamson explains. "It's a paradox of our household that although famous pianists often visit us, our piano is rarely opened, except when we're alone."

Along the same line, she suggests, for example, that one not ask the visiting physician to diagnose a persistent pain or ask a professor to give advice as to the curriculum Junior should follow in college.

Have substantial food set aside for your special guest, says her husband, Joseph Lippman, National Concert and Artists Corporation executive, and manager-adviser to top musical names. He adds, "Especially if he has come from a lecture or performance. Although dainty sandwiches and tea may satisfy your [*Turn to page 208*

The most exciting towel news in years—Cannon's new lighter, brighter look!

Eighteen lighthearted towel colors you can do beautiful things with!

Cannon Carefree Colors

They're airy, they're light, they're divine to combine! They bring a whole NEW look to your bath with every change of towels! Try Pink Whisper with Bronze Green. Or Smoke Pearl with Lightning Pink. Or create a harmony of three. There's no limit to what you can do, no matter what your budget. For every one of these wonderful colors comes in a wide range of patterns and prices—all with the famous Cannon quality. Generous sizes (to wrap you in luxury!). Jam-packed loops (to dry you in a jiffy!). Firm, tight weave (to wear practically forever!). All this and heavenly new colors, too, add up to the biggest towel value in years!

Cannon towels from **79¢** to **$3.50**

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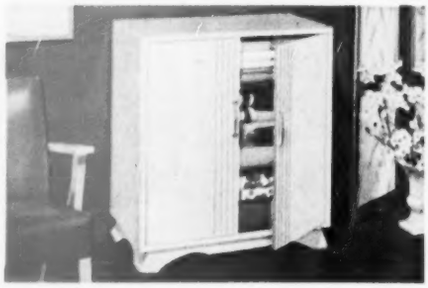
Towels • Sheets • Stockings • Bedspreads • Draperies

Mimosa Yellow Golden Topaz Sun Gold Seagreen Forest Green Bronze Green French Blue Marine Blue Gray Mist Smoke Pearl Aquatint Amethyst Peachbloom Petal Pink New Rose Pink Whisper Lightning Pink Carnel

Four smart ways to solve your storage problems...

for the price of just one garment saved from moths



Modern Console in blond oak with three sliding shelves. As in all Lane Cedar Chests, ¾-inch red cedar construction keeps woolens and linens safe, clean and always ready for use. Model #C-120 . . . $79.95.*

Stunning Lowboy. Blond oak, convenient drawer in base, cedar compartment above. (Lane is the *only* pressure-tested, aroma-tight cedar chest.) Model #2920 . . . $79.95.*

18th-Century Chest in satin-finish mahogany. Full-length drawer in base and simulated drawers above. All Lane Cedar Chest owners are entitled to free moth-protection guarantee. Model #2221 . . . $79.95.*

Classic Modern Chest. Blond oak with convenient self-lifting tray. Model #3082 . . . $59.95.*

At most leading furniture and department stores. The Lane Co., Inc., Dept. G, Altavista, Virginia. In Canada: Knechtels, Ltd., Hanover, Ont.

$5.00 higher in the West due to higher freight costs—slightly higher in Canada.

LANE CEDAR CHESTS

Over 100 styles and finishes. Many as low as $49.95.* Easy terms.

THE FAMILY CAR

We're getting bad drivers off our roads

By Ray Vicker

Point by point, Connecticut and several other states are ridding themselves of dangerous drivers. Three points for speeding, two points for running a stop sign, seven points—and that's all

Are you a good driver? You probably believe you are, or you wouldn't be driving. And you may be right. Then again, you could be wrong, very wrong. You may be a potential menace on the highway, heading for an accident that may be your last, and somebody else's, too.

There is an easy way to test your driving ability, provided you have some mileage behind you. The test is so simple that you may not have thought of it. Yet, highway officials say it is one of the best methods for measuring driving ability. In fact, some states base their driver-control systems on it. Two—New Jersey and Connecticut—use it to maintain report cards for drivers through a "point system."

To discover how good (or how bad) a driver is, look at his record of traffic violations. If he has collected a ticket or two for speeding, gone through a stop sign when in a hurry, and been warned by a traffic officer, he may be too dangerous to be allowed on the highway. It doesn't matter how easily he can park or make time through traffic. His motoring skill is just a blind, hiding the fact that he is heading for a crack-up that will show him up as the bad driver he is.

"The average accident is not an accident in the strict meaning of the word, but the result of some violation of the traffic regulations or error in judgment," says William J. Dearden, director of motor vehicles, State of New Jersey, Trenton. "Hence it must be assumed that a driver who is repeatedly involved in traffic violations either has a record of accidents or is destined to be involved in a serious one unless his erratic driving is brought to a halt."

It is this realization that is prompting states to spotlight habitual violators and try to make them see their error before it is too late. The "point system" is the method used to tabulate the driving scores of violators.

Photograph: Connecticut State Police

Perhaps you are a careful driver who has never heard a siren behind you and who has never been in a traffic courtroom. You wouldn't have any points to worry about under the point system. That's fine! Still, the system, or variations of it, may affect you directly in the future. Some insurance companies are investigating an auto insurance plan which would reward the good driver and penalize the bad driver. One firm has announced a "progressive merit-rating system." A person who drives without an accident will get a 1-percent reduction yearly in his public-liability and property-damage rates. If he has an accident, his rates will jump 5 percent.

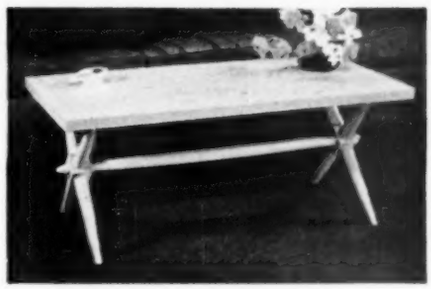
In Connecticut, first state to introduce a point system, all reports of traffic-court convictions, violations, accidents, and police warnings are inventoried. Each infraction is weighed under the following scale:

	Points
Fatal accident involvement if held responsible	10
Operating under influence of liquor	10
Evading responsibility	8
Racing	8
Operating under suspension	7
Reckless driving	6
Reckless driving, if no evidence of liquor, accident, or speeding	4
Speeding	3
Violating rules of road	3
Passing standing school bus	2
Failure to stop at stop signs	2
Moving-vehicle conviction (other than those above)	2
Police or inspector's warning	1
Proved complaint of moving violation	1
Accident involvement, no conviction	1

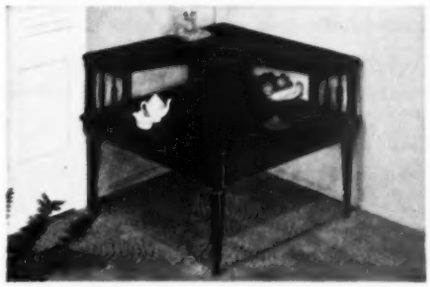
[*Turn to page 35*

Four smart ways to add new comfort and beauty to your living room...

Classic Step Table with Sheraton legs has handsome inlaid parquetry surface with matching borders and shelf of genuine mahogany. Like all Lane Tables, it has Lane's distinctive and protective "deep-gleam" finish. #747.



Modern Cocktail Table by Lane in stunning blond oak. Trestle base, with connecting stretcher, adds interest to the modern, streamlined design. An outstanding example of the fine design for which Lane is famous. #751.



Leather-top Table for corner use is hand padded and tooled in gold leaf. Made of genuine mahogany by skilled Lane craftsmen who know how to prevent joints from getting loose, panels from warping, legs from getting wobbly. #778.

Dramatic Cocktail Table with drawer. All Lane drawers have bottoms with velvet-like linings. Blond oak #251. Also in Cordovan mahogany #281.

At most leading furniture and department stores. If you cannot find the table you want, write the Lane Co., Inc., Dept. G, Altavista, Va. In Canada, Knechtels, Ltd., Hanover, Ont.

LANE TABLES

There are Lane Tables as low as $29.95. Easy terms.

Guaranteed by Good Housekeeping

COHAMA *Chem-thread*® FABRICS

WOVEN OF SARAN yarns 100% SARAN

● Food and drink . . . even ink can be sponged off sensational new Chem-Thread fabrics, woven of 100% saran.

Besides their remarkable stain-resistant quality, Chem-Thread fabrics *stay* fresher, cleaner looking. That's because every saran fiber woven into these luxurious materials is smooth and round, really sheds dust and dirt. And since saran is tough and durable, furniture upholstered with Cohama Chem-Thread will wear for years. You can really relax on these wonderfully rich fabrics that actually "breathe."

Make sure the furniture you buy is covered with beautiful Cohama Chem-Thread . . . woven of 100% saran, the modern, man-made fiber! Look for it, too, in draperies, casements and yard goods at your favorite store.

MOTHPROOF . . . That old household bugaboo, the moth, won't eat Chem-Thread woven of saran.

MILDEW PROOF . . . not attacked by mildew or fungi!

LONG WEARING . . . smooth and durable to resist the abrasive wear of gritty dirt.

FIRE RESISTANT . . . self-extinguishing . . . will not support flame.

*Trade Mark of the Saran Yarns Company, Odenton, Maryland

COHAMA DRAPERY AND UPHOLSTERY FABRICS, 214 MADISON AVE., NEW YORK 16, N. Y.

Bad drivers off the road

Begins on page 32

As each violation is added to the record of a driver, a clerk scores the item and totals the points. If this total is 3 or more, a warning letter goes to the motorist. If the motorist accumulates 5 points, he is called in. An attempt is made to correct his bad-driving habits. Seven or more points is cause for driver's license suspension.

In seven years, the Connecticut point system has reviewed nearly 60,000 violation records out of nearly a million drivers in the state. Of these, only 3,000 failed to heed warnings and went on to collect the additional points which led to license suspensions.

An advantage of the system is its flexibility. Points may be raised or lowered in different categories if the situation calls for it. But the system is unyielding when points are tabulated. It affects the banker, the truck driver, the college student, and the business executive exactly alike if their points total the same, so no cry of favoritism may be raised.

Points on cards are erased after five years.

"The point system identifies drivers who cannot or will not drive as the majority of their fellow drivers do," says William M. Greene, director, Connecticut Highway Safety Commission, Hartford, Connecticut. "It identifies the potentially dangerous driver. It quarantines the chronic violator."

New Jersey's system similar

The New Jersey point system works about the same, though a different scoring method is followed, and points are accumulated for convictions only.

This point schedule is as follows:

	Points
Driving while under influence of alcohol or drugs	12
Involvement in fatal accident if held responsible	12
Leaving scene of accident	8
Reckless driving	6
Exceeding speed limit	4
Other violations (excluding parking)	3
If 3 convictions within 18-month period, add	3

All traffic and motor-vehicle law-violation convictions are reported by the magistrate to the Division of Motor Vehicles. These reports constitute the driver-record file.

All states and provinces of Canada trade information on traffic violations; both Connecticut and New Jersey rate convictions outside *their* boundaries just as if they occurred in the state.

In New Jersey, an accumulation of 12 points within 3 years makes the motorist subject to a hearing to show cause why his driver's license should not be revoked. The period of suspension usually ranges from 30 days to a year, depending on the driver's record.

If a motorist commits an offense that shows a special disregard for the law, his license may be suspended even though the violation does not hike his point total to 12. Moreover, any magistrate may revoke a driver's license on his own.

Colored driver's licenses

To further pinpoint the habitual violator, when a suspended license is restored, the driver is given a red-colored license to carry from one to three years. The idea is that the driver with such a license will drive carefully so he won't have to show it to any officer.

If a driver with a red license gets another conviction, he loses his license regardless of the points he has accumulated.

Since becoming effective July 1, 1952, the New Jersey plan has won endorsement of highway officials, though some violators don't like it. In the second half of 1952, 500 drivers got 12 or more points

[*Turn to page 171*

"When I yelled: 'Leave it on the porch,' I thought it was the milkman!"

CLOROX makes linens *more than white*... it makes them *sanitary*, too!

Yes, for real whiteness more women choose Clorox than any other product in its field . . . for Clorox effectively removes dinginess, stains, even scorch and mildew. Still more important, Clorox does a better job of protecting health . . . for no other home laundering product equals Clorox in germ-killing efficiency!

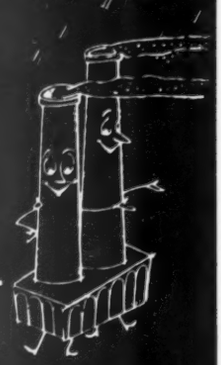
And Clorox bleaches your white cottons and linens, brightens fast colors, removes stains, deodorizes and sanitizes whether you use it in hand laundering, in a conventional machine or an automatic washer. What's more, Clorox, a liquid, contains no gritty particles to damage your washer, or your wash.

Stained sink spoiling your kitchen? Make it bright with CLOROX! Many stains that ordinary cleaning won't remove from sinks, drainboards, and other kitchen surfaces disappear quickly with Clorox on the job. Clorox also deodorizes, disinfects . . . provides a type of disinfection recommended by hundreds of public health departments. See the Clorox label for answers to many housecleaning problems.

When it's CLOROX-clean . . . it's SAFER for family health!

Curtains of ORLON

SAFER IN SUN
(Resist damage from sunlight)



SAFER IN SOOT
(Lasting beauty in city windows)

SAFE IN SUDS, TOO
(Wash in minutes, quick to dry)

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CURTAINS OF "ORLON" last longer

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HOW-TO

for the handyman®

Photographs: Stanley

Paint edges of doors —especially bottoms of outside ones— to keep moisture from loosening rails, causing warp and rot. Remove door from hinges and clean loose paint off panels and frame with scraper and wire brush. Sandpaper feathers edges of old paint film for smooth-looking job. Seal cracks and paint

M. J. Hiland, Lansing, Illinois

Remove rust quickly with mixture of emery dust and light machine oil applied with a pad of fine steel wool.

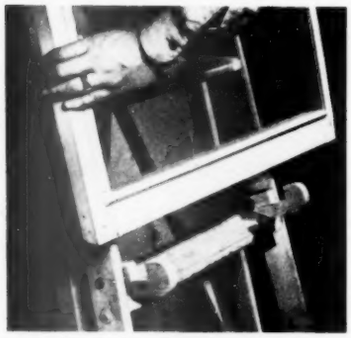
Several drops of oil—don't use too much—on steel wool stick emery dust to it, let you wipe rust off without undue elbow action. Tiny pinch of emery dust is all that's needed. Hardware stores stock it.

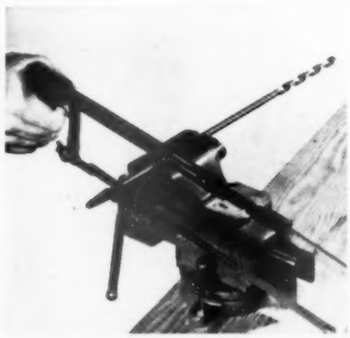
H. J. Miller
Jackson, Mississippi

Easel for screen and storm-sash painting and washing is easy to make by cutting slots in two pieces of plywood to accept edge of frames.

Position stock and mark it to fit angle of ladder step (arrow). Bolts and wing nuts hold the stops to the ladder.

E. F. Skinner
Passumpsic, Vermont



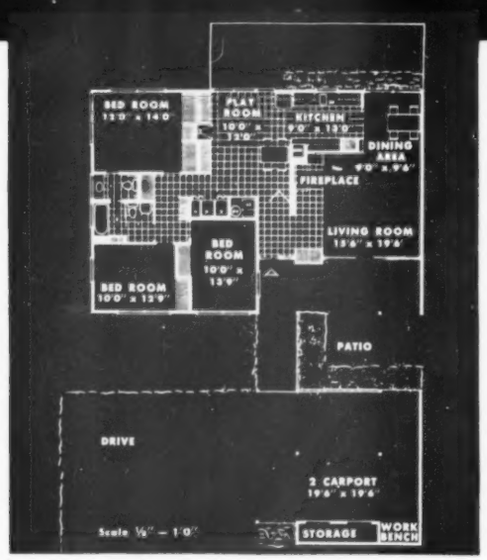


Drill holes deeper with extra-long electrician's bit when regular bit is too short for job. Cut off tang at end of shank so bit will fit into standard power-drill chuck.

File the edges smooth. Bit won't bind in stock if it goes into it slowly at first.

A. A. Coppola
Elmira, New York

More on page 39



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Here is your opportunity to have a distinctively different home . . . COMBEAUTIL* . . . combining *COMfort — BEAuty — UTILity . . . designed for gracious living.

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HOUSE ILLUSTRATED has **1500** *square feet of living space. It has three bedrooms, two baths, can be put on a plot* **70' x 120'** *and can be built for* **$15,000**. *Plans for this house can be purchased for* **$15.00**.

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These exclusive Armstrong COMBEAUTIL Home of the Month Plans are available only at your local supply dealer. They cannot be obtained anywhere else.

Your local dealer has full color drawings and floor plans for the COMBEAUTIL Home of the Month Plans . . . yours for the asking.

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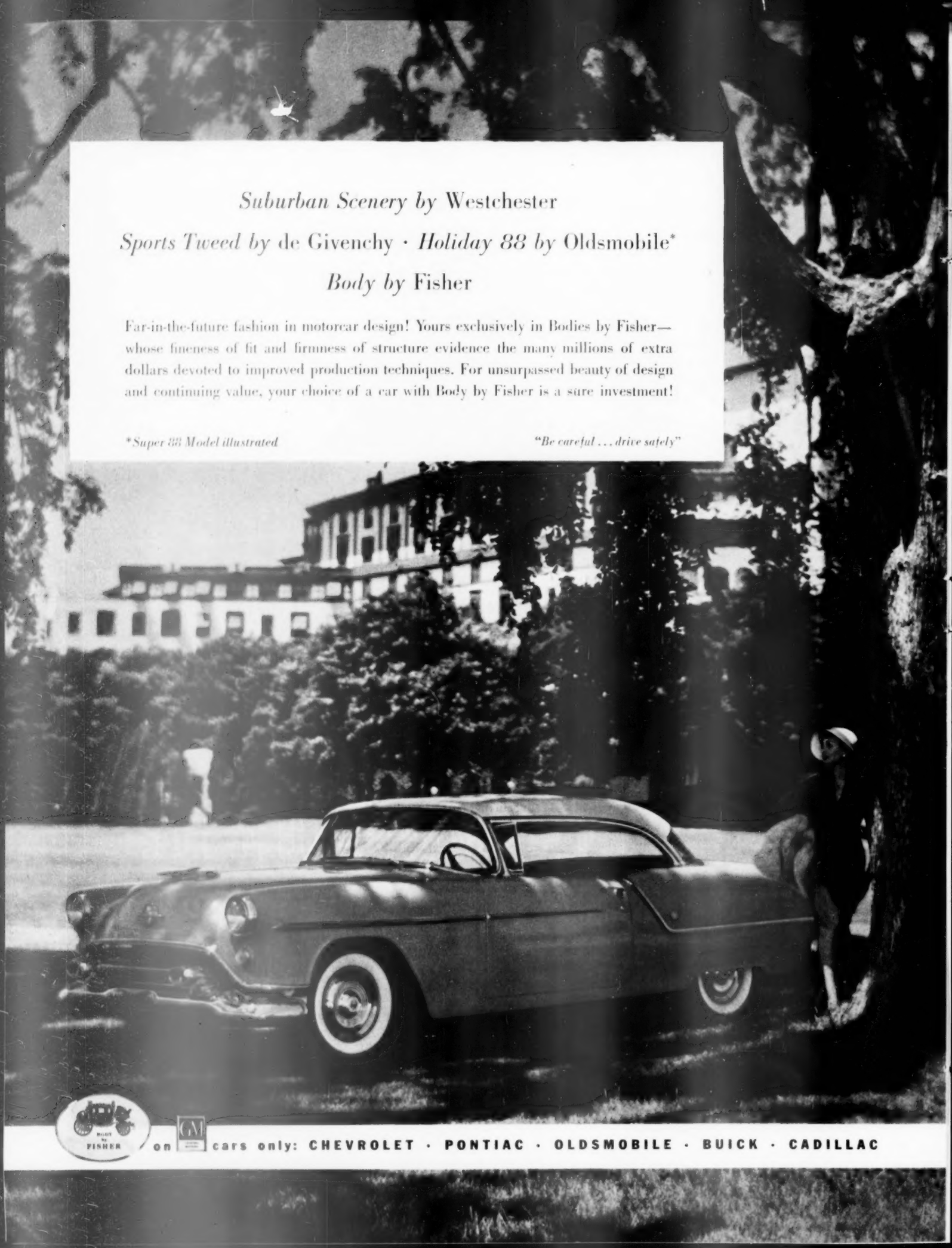
☐ Further information and address of local dealer.

Name _____

Address _____

City _____ Zone ____ State _____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Sports Tweed by de Givenchy · Holiday 88 by Oldsmobile*
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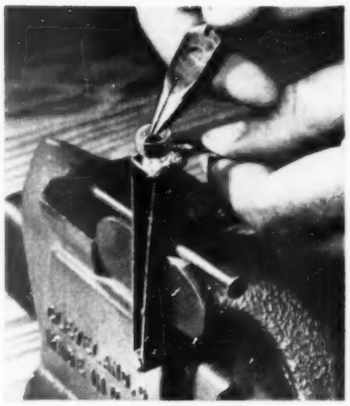
How-to for the handyman

Begins on page 36



Clamp tiny jobs, too delicate for powerful jaws of bench vise, in improvised clamp made from tapering strap hinge like this one.

Lock hinge—pin down—in vise. Thread nail through screw holes, as shown, to keep hinge from slipping. File ends of hinge to fit job.

C. W. Wade, Jr.
Austin, Texas

Block plane won't chatter or jump when you run it across end-grain of board if you coat bottom of it with wax. Remove rust first with rust solvent or steel wool.

Table saw, jointer, handsaws, etc., give better performance, too, when they're covered with a film of wax, which helps prevent rust.

Lieut. J. B. Morse
El Paso, Texas

Set bolts in concrete with this stunt: Drill hole in concrete to depth you want. Set bolt in hole—head down. Put yellow sulfur in a metal can and melt it on hot plate.

When sulfur becomes fluid, pour it into hole. It hardens to strength of concrete. Melt it outside, when you can, to avoid fumes from it.

A. M. Cox
Seattle, Washington

Cut wider slots in one sawing operation by adding more blades to your hacksaw. End pins that blade fits usually are long enough for several.

Or remove pins and replace them with longer ones, if it is necessary. Hold blades in accurate alignment with electrician's tape or small C-clamps positioned at ends.

Jim Larkin
McCall, Idaho

More on next page

BUILT-IN CONDUIT

how to plan for telephones in your home-to-be

Simply mark on your floor plans the places where you want outlets for regular, wall-type or portable plug-in telephones.

Then show your architect or builder so conduit can be built into the walls. This will keep the telephone wires out of sight.

Easy and inexpensive, telephone planning adds much to the convenience and interior beauty of your new home.

For more information about this important home feature, please send for booklet on ways to conceal telephone wiring. It's free. Just mark and mail the coupon below.

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I would like a free copy of your booklet on ways to conceal telephone wiring.

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Address _____

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Old MacDonald had a farm,

Ee-I-ee-I-oh!
And on this farm he had a house,
Ee-I-ee-I-oh!
With cold drafts here, damp walls there,
Here a breeze, there a chill—
Everywhere a fuel bill.
Old MacDonald had a farm,
Ee-I-ee-I-oh!

Old MacD. rebuilt his farm,
Ee-I-ee-I-oh!
Now cold and damp can do no harm,
Ee-I-ee-I-oh!
With Temlok here and Temlok there,
Here it's snug, there it's tight—
Everywhere it's just right!
Now MacDonald loves his farm,
Ee-I-ee-I-oh!

Armstrong's Temlok® Sheathing builds valuable year-round insulation into a house. Made of tough, asphalt-impregnated wood fibers, it cuts fuel bills in winter, air-conditioning costs in summer. And Temlok strengthens as it insulates. The large, easy-to-handle boards are quickly nailed to the framework, saving labor costs. Ask your building-materials dealer for complete information.

Send for free booklet, "A Package of Ideas for Your New Home." It's filled with suggestions on building materials and methods. Write Armstrong Cork Company, 5410 Farnum St., Lancaster, Penna.

ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum

How-to for the handyman

Continued from preceding page

Fit unsquare openings by trimming edge of door, storm sash, or window frames with table saw. Fasten light molding to frame at angle you want, so it projects about ¼ inch, as shown here.

Adjust rip fence so molding rests against it, as pictured. Set the blade to cut barely into the molding.

Walter Burton
Akron, Ohio

Get more push on screwdriver, when you run in hard-to-turn screws, by covering end of handle with old jar lid.

It protects palm of hand against pressure, lets screwdriver turn more easily because of less friction.

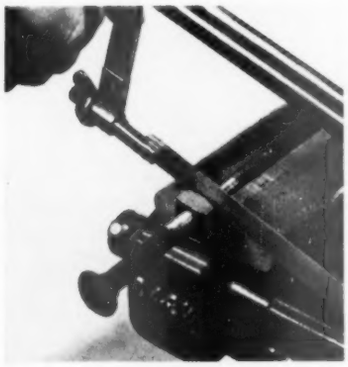
Use lid that best fits end of the screwdriver, to prevent its slipping when you bear down.

T. J. Anderson
Gardena, California

Scraper stays clean—and so does your workbench or wherever you do your paint removing—if you wipe it on pages of the magazine section of a discarded newspaper.

Turn to page four after pages two and three become filled with gummy paint. Excess paint remover is quickly cleaned off of wood surfaces with sawdust and burlap.

Eugene Vasilew
Deer Park, L. I., New York



Shorten bolt without damaging threads, by running nut up threads to length you want bolt. Clamp it in vise, as shown, and cut off piece to be thrown away.

Use face of nut as guide for hacksaw. This makes cut true and square. Remove the nut to straighten the threads damaged by the saw. File end smooth, if ragged.

J. H. Whitaker
Philadelphia, Pennsylvania

▶ Send your original handyman tips (photographs are not necessary) to Home Maintenance Editor, 6710 Meredith Building, Des Moines 3, Iowa. For each accepted, *Better Homes & Gardens* will pay $5. All will be considered carefully, but those which are not accepted cannot be returned.

Needletuft designs spark the fashion of area rugs

The look of "wide-open spaces" in today's homes calls for smart new Area Rugs especially designed to decorate living, dining or TV areas. The NEEDLETUFT collection offers such a glorious assortment of colors, designs, sizes, and shapes that it's easy to find the rugs perfect for your particular floor plan.

NEEDLETUFT Area Rugs enable you to afford finer floor coverings at lower total cost, and they keep on saving you money. There's no installation, and they are easier to clean. See the marvelous NEEDLETUFT Area Rugs in washable, mothproof, hard-wearing Spunvis Carpet Rayon and fine long-staple cotton. Sizes 2¼′ by 4′ up to 15′ by 24′. From about $6.95 sq. yd.

Dramatize your dining area with a Moroccan styled rug. NEEDLETUFT "Tangier," in Spunvis rayon, about $11.95 sq. yd. Enrich your living area with a lustrous, deep-pile NEEDLETUFT rug in cut-and-loop pile Spunvis, "Springdale" in 17 colors, up to 15 ft. wide. About $8.95 sq. yd.

Glamourize any room with a magnificent hand-carved NEEDLETUFT in deep-pile, sturdy Spunvis carpet rayon. Choice of 3 carved designs, 15 colors. Rounds, ovals, oblongs, seamless up to 15 ft. wide. About $11.95 sq. yd.

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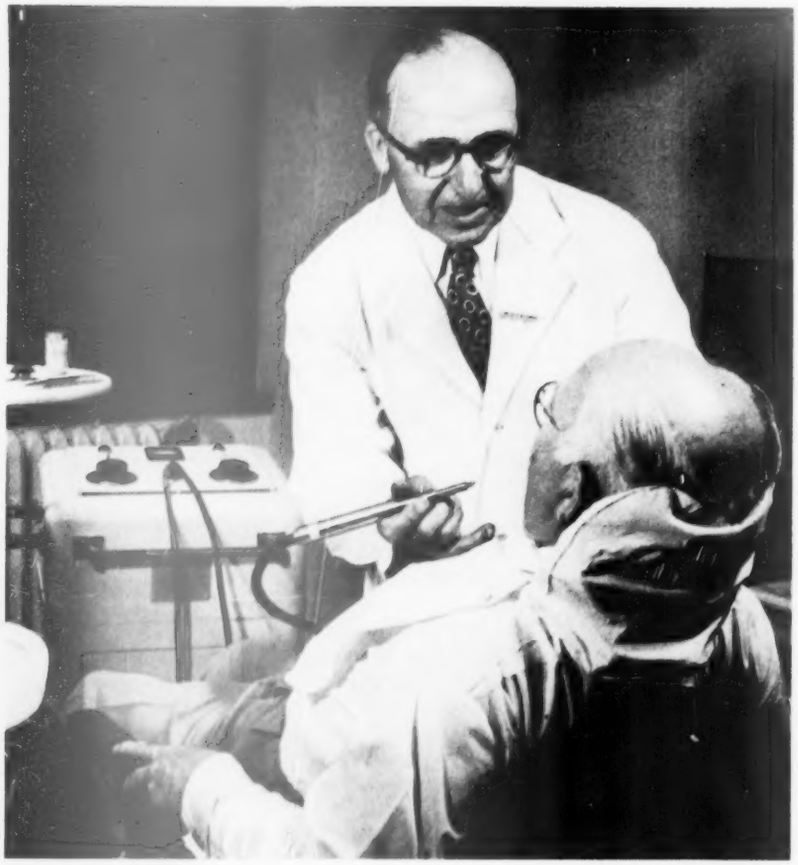

I sure had my doubts when I got into the dentist's chair; I tensed up and held onto the arms for dear life, the way I had always done whenever the dentist approached me

Photographs: Harriet Arnold

When he started to work, I opened my mouth, but tried to think about something miles away—a worse torture that would make this seem milder

I asked Doctor Oman if he'd started. "I'm half through," he said. All I'd felt was a slight pressure, enough to know that the tool was in my mouth

"Suppose your hand slipped?" I asked. He pressed the tool against the tip of my finger. "You'd just be tickled pink"

New dental drill doesn't hurt!

By Donald G. Cooley

Before long, you'll have your teeth drilled with sound waves you can neither hear nor feel. Here's the first-hand report of a Better Homes & Gardens medical writer who faced the ordeal and lived to laugh about it

I have had a hole drilled into one of my teeth by sound waves I couldn't feel, that didn't actually touch my tooth or even make a noise. The purpose was to remove a spot of decay and prepare the cavity for filling. Like almost everybody who has had a tooth filled, I have unhappy memories of painful grinding with the hot little cutting bur of the dentist's "drill" or hand piece. I usually grip the arms of the dentist's chair to keep from bouncing off the ceiling. And when he asks, "Am I hurting you?" I respond with the Big Lie, "Not much."

But not this time. I never had it so good before. In about a minute and a half, while I waited warily for red-hot jabs of pain that never came, the decayed part of a lower bicuspid was cut out by a gentle little instrument I would hardly have known was there if I hadn't had my eyes open. And I wished that when I was a child, let's say about 40 years ago, the first dentist who drilled into one of my teeth (it was an upper incisor, decayed near the gum line—that's how keenly I remember it!) had had one of these astonishing, new, sound-wave gadgets, called Cavitron. I probably would have grown up feeling that having a tooth filled was just a mildly boring experience, like having a haircut.

What is it like to have a tooth drilled by sound waves? Here's how it was with me:

As I slunk into the chair, a young [*Turn to page 46*

In the home of *TEX & JINX McCRARY*

Wallpaper is Smart!

(...and wallpaper's a smart buy, too!)

As you walk in the door of Tex and Jinx's Colonial home in Manhasset, N. Y., you immediately feel the mood of bright, pleasant charm. You know the center hall has that "just right" look – still it's different and personal, too. The secret, of course, is Jinx's thoughtful choice of *wallpaper!*

Wallpaper alone combines pattern, color and texture – all three – to bring out the charm of *your* home . . . and does it so economically that you can enjoy its varied effects in every room.

Put fresh interest in your home this week! Make your small rooms seem larger – brighten up dark walls – hide old, scarred plaster. Wallpaper does it all, and it stays new and fresh-looking for many years.

Want to "do it yourself?" Your dealer can quickly show you how easy it is. (Or – if you wish – he'll recommend a qualified paperhanger.) But be *sure* to see today's wonderful new patterns soon! To do the most for your home, at *low* cost – *you're smart to use wallpaper!*

WALLPAPER COUNCIL, 509 Madison Avenue, New York 22, N. Y.

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Ronkonkoma Wall Paper Corp. • Schmitz-Herning Co. • Statter Wall Paper Mills • Thomas Strahan Co. • United Wallpaper, Inc. • York Wall Paper Co.

Thrifty man-pleasing main

These dishes give your menus a different twist. And Velveeta makes them good for everybody ...especially youngsters and oldsters

Egg and Noodle Treat

Once in a while every busy meal planner gets stuck for an idea *that's different*. The family's a bit tired of routine menus. But you've got to think of something hearty for Dad. And *good for everybody* . . . the youngsters and maybe Grandpa and Grandma, too.

A mighty big order! But a Velveeta main dish fills it completely. Because Velveeta dishes spark your menus and please your family. And this pasteurized process cheese spread supplies vital food values *especially* needed by youngsters. *And* the ones most often lacking in the diets of older folks. That's why it's so smart to serve Velveeta often in sandwiches and thrifty main dishes like this one.

Cut 4 hard-cooked eggs in half, lengthwise. Remove yolks, mash and combine with 1 tsp. minced onion, ⅓ c. Kraft Mayonnaise or Miracle Whip Salad Dressing, salt and pepper to taste. Fill whites.

Make a cream sauce with ⅓ c. Parkay Margarine, ⅓ c. flour, 2 c. milk, salt, pepper. Add 1 lb. sliced Velveeta and stir until melted. Add half this sauce to 8-oz. pkg. cooked and drained egg noodles. Place in a casserole, cover with deviled eggs. Pour remaining sauce over eggs. Sprinkle with soft bread crumbs. Bake in a moderate 350° oven 20 min. or until crumbs brown.

dishes with Velveeta!

Baked Velveeta Omelet. A new kind of fluffy omelet that *won't* "let you down!" Melt ½ lb. Velveeta in the top of a double boiler; gradually add ½ c. undiluted evaporated milk, stirring constantly until smooth. Add ¾ tsp. salt and dash of pepper. Remove from heat.

Beat 6 egg yolks; slowly add Velveeta sauce to them. Fold this mixture into the 6 stiffly beaten egg whites. Pour into a well-greased 9" skillet or a shallow oven-proof casserole. Bake in very moderate 325° oven, 25 to 30 min. Cut into pie-shaped wedges and serve. It's light and golden and specially good for your folks! Just a 2-oz. portion of Velveeta supplies more of milk's vital food values than a big 8-oz. glass of milk: More protein, more calcium and phosphorus, as much riboflavin and more vitamin A.

Epicure's Chicken and Broccoli. Melt ½ lb. Velveeta in the top of a double boiler and gradually add ⅓ c. milk, stirring constantly until smooth. For each serving, place a toast slice in an individual casserole; top with slice of cooked chicken and hot, cooked broccoli. Cover with hot Velveeta sauce. Four hearty servings of something *really* different! And the Velveeta in each serving gives more protein, calcium, phosphorus, as much riboflavin and more vitamin A than a big 8-oz. glass of milk! Give your menus a fresh twist—serve your family Velveeta sandwiches and main dishes often. When you shop, be sure to take home the pasteurized process cheese spread that gives such wonderful richness in milk's vital food values.

Friday Favorite. Melt ½ lb. Velveeta in top of double boiler. Gradually add ⅓ c. milk, stirring until smooth. Combine a 7-oz. can drained, flaked tuna, 2 tbsp. milk, 1 tsp. chopped onion, 1 tsp. chopped parsley, 2 tbsp. chopped sweet pickle, ¼ tsp. salt. Split 4 biscuits; fill with tuna mixture. Cover each with hot Velveeta sauce. Garnish with parsley.

Party Special. Melt ½ lb. Velveeta in top of double boiler. Gradually add ⅓ c. milk, stirring until smooth. Sauté 1½ tbsp. chopped onion and ½ c. chopped green pepper in ¼ c. Parkay Margarine. Add 2 c. cooked shrimp and 2 tbsp. chopped pimento. Cook until shrimp is hot. For each serving, cover 2 toast triangles with shrimp mixture; top with hot Velveeta sauce.

**More high-quality protein, calcium, phosphorus, as much riboflavin and more vitamin A.*

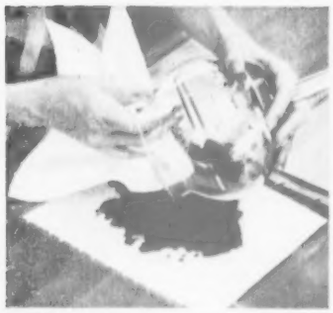
VELVEETA

THE QUALITY CHEESE SPREAD MADE ONLY BY

KRAFT

Drain sausages quickly on highly absorbent ScotTowels

Save work, time at breakfast with "many-use" ScotTowels!



EMPTY COFFEE GROUNDS on sturdy ScotTowels for neat, easy disposal. To save time, prepare breakfast fruits on ScotTowels. For a quick clean-up, toss out "muss" and towels.

CLEAN GRIDDLE easily and fast with ScotTowels. You can use them wet like a cloth with any cleanser, polish. So strong when wet, ScotTowels don't shred apart. Disposable, too.

MOP SPILLS with absorbent ScotTowels, to save laundry. You'll save work hundreds of ways, in kitchen, bathroom, or garage with ScotTowels. They're a great Scott value.

Now a BIG ROLL, too!

Big roll – 250 ScotTowels
Regular roll – 150 ScotTowels
Both fit standard size holder

"SCOTTOWELS," REG. U. S. PAT. OFF.

New dental drill doesn't hurt!

Begins on page 12

woman assistant stood nearby, stirring a small glassful of muddy liquid with a medicine dropper. Nicely balanced in the dentist's hand was the business end of the novel cutting device—a slender metal cylinder, 6 inches long, with a tapering snout that adds about another inch. At the tip of the snout, where the rotating bur of a regular dental hand piece would be located, there was simply a small, squarish piece of soft metal.

Power off, the tool was touched to the decayed area to line up cutting direction. At a signal, the assistant began to trickle fluid from her medicine dropper onto the tooth surface. Something was happening. I could barely hear a very faint, high, rather soothing sound. It wasn't really a noise. Nothing at all like the bone-conducted grinding sounds and unpleasant vibrations of the conventional buzz-saw bur.

I tried to feel pain, but my only sensation was one of almost imperceptible pressure, just enough to make me aware that the Cavitron was making some kind of contact with my tooth. Long before I expected it, the tool was removed. It felt as if someone who had been gently touching your skin with a finger suddenly withdrew it. I got rid of a small mouthful of mud (they'll do well to add peppermint extract to mask the sand-bank flavor of the liquid), and all that remained was to pack the amalgam filling in place in the usual way.

One extra operation was done to me that wouldn't be performed on an ordinary patient. Just to make ridiculously sure that I was not a tough fellow, incapable of feeling pain, the dentist raked a hand instrument over the bottom of the cavity. I felt it, all right. Then he hitched up his regular dental bur and ground away at the cavity for a few seconds, just long enough to make me wince. There was no doubt in my own mind that I would have felt the old familiar pain if the job had been done with the conventional bur. Judging from the structure of the tooth and depth cut, the "nerve" or pulp was about one millimeter below the floor of the cavity, a distance not much greater than the thickness of a paper match.

I happened to be a volunteer "guinea pig" for Dr. Carl R. Oman, professor of dentistry at Columbia University School of Dental and Oral Surgery, a pioneer in experimental development of the sound-wave tooth drill. It would be cruel and tantalizing to tell of my experience if only a few lucky patients could have the same treatments. Fortunately, such is not the case.

Last July, Doctor Oman and his associate, Dr. Edmund Applebaum, published the first report on the new technique, which they called "Ultrasonic Cavity Preparation," in the New York State Dental Journal. Only four cases were described, the first human patients to have their teeth drilled ultrasonically. Long-time testing seemed necessary before the new instrument could be released to the dental profession. Since then, a great deal has happened. Many more case histories have accumulated from dental clinics in many parts of the country. Important work with the ultrasonic tool is being done at the U. S. Naval Dental School and by dental officers of Britain's Royal Air Force. Scientific reports are being prepared, and some will doubtless make headlines by the time this article appears in print. And the instrument itself, a simple-looking device about the size of a household electric roaster and cabinet, is now generally available to dentists who wish to add it to their equipment.

Actually, the apparatus doesn't cut or drill or grind in the usual sense of these words, but removes the solid matter with microscopic precision in an exciting new way. The instrument, developed and manufactured by Cavitron Equip-

[*Turn to page 48*

BEFORE **AFTER**

"It may be a woman's place to do the cooking in a kitchen, but outdoors it's a man's job."

"How much longer till we eat?"

NEW! paints faster... dries quicker... washes easier!

DRIES IN 60 MINUTES or less to a rich, velvety surface. Gold Bond Velvet has great "hiding" power on any surface.

"SCRUBABLE" with soap and water! You can wash off grimy little handprints—even crayon marks—like magic!

ONCE you have tried Gold Bond Velvet, the amazing new latex paint, you'll never be satisfied with any other kind of paint.

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Please send me FREE Gold Bond Velvet Color Card showing the rich new rainbow of Velvet colors.

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All furniture in this room . . . $778.00*

America's loveliest maple furniture is solid, ageless . . . it's Willett

YOU WOULD have to turn the clock back 150 years to find solid maple furniture like this. In these simple, Lancaster County pieces you'll find the basic virtues of the cabinet maker's art . . . solid wood, pegged and dovetailed . . . hand joined and hand rubbed to a satiny finish. These honey colored cabinets that glow warmly against the deep toned walls of today will grow lovelier through the years. See your dealer tomorrow . . . and remember you can collect Willett by the piece or by the roomful.

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Serving table . . . $91.00*

Foam cushioned chair . . . $203.00*

WILLETT
LANCASTER COUNTY
Solid Maple
FURNITURE

All furniture in this room . . . $560.00*

Willett Lancaster County furniture is fashioned from solid maple for enduring beauty

CONSIDER H. WILLETT, INC., LOUISVILLE 11, KENTUCKY

New dental drill doesn't hurt!

Continued from page 46

ment Corporation of Long Island City, is housed in a waist-high cabinet that rolls on casters. Inside the cabinet are an oscillator-generator and vacuum tubes, hooked up to create a current alternating 29,000 times a second.

Through an electric cable, these 29,000 shakes per second are transmitted to coils of wire wound around strips of magnetic metal inside the cigar-size cylinder which the dentist holds in his fingers like an ordinary hand piece. These coils create an alternating magnetic field around the metal strips, causing them to expand and contract lengthwise, very minutely and very rapidly, in harmony with the alternating magnetic field. Like a connecting rod, the strips transmit their quivers to the small vibrating head at the contact end of the tool.

So the metal head moves up and down, delivering *each second* 29,000 tiny trip-hammer blows only 1/1000 of an inch in depth. This rain of Lilliputian punches is transmitted to microscopic particles in the liquid that is dripped onto one's tooth.

The result is remarkable indeed. A watery fluid is enabled to cut rock-hard substances—even a diamond or hardest steel—with ease and precision. It is comparable to slicing granite with a foam-rubber knife.

Waves of 29,000 cycles a second are too high pitched for human ears to hear, hence are called ultrasonic. A dog or bat might hear them, but the limit for ordinary human hearing is 15,000 cycles, and high-fidelity radio receivers cut off at 20,000 cycles. Yet, I heard a very faint hissing when the vibrating head was in contact with my tooth. What I heard, I was told, wasn't the instrument, but an incredibly rapid succession of minute thunderclaps inside the liquid that was washed over my tooth!

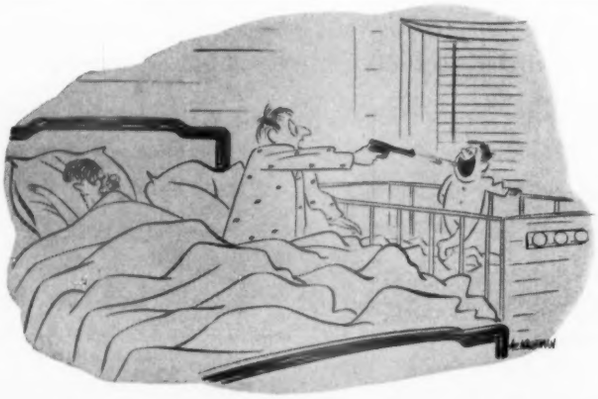
The vibrating head creates titanic cataclysms in the infinitesimal world of molecules. The liquid solution, trapped between metal head and tooth structure, is incessantly agitated by tiny blows. Layers of molecules are separated, disrupted, by rhythmic pounding that first squeezes, then releases, 29,000 times a second. It is rather like incessant vacuum-pumping on a submicroscopic scale. Particles rush in to fill infinitesimal spaces. An analogy is the lightning flash that creates a vacuum into which air rushes, causing thunder. The hissing I heard was, poetically at least, a chain of thousands of thunderclaps in the liquid solution. At the same time, particles in the solution, stirred to wild activity by the vibrating head, were individually bombarding my tooth, like thousands upon thousands of tiny shrapnel fragments that "wore down" and polished the walls of the cavity, quickly and painlessly.

Strangely, this ultrasonic tool that cuts through stony-hard enamel with ease is helpless against anything as soft as gum tissues. I touched my finger to the end of a vibrating head that was operating full speed. It simply felt oily—the same slippery feeling you get if you put graphite on your fingertips and rub them together. The worst that can happen, if the tool slips in your mouth, is a tickling so delicate it feels like grease.

A weird property of the tool is that it engraves its precise image into the object to be cut, rather like stamping a signet ring in sealing wax. Vibrating heads of all imaginable shapes are quickly interchangeable; are simply screwed on or off. If the dentist doesn't like the shape of a tool head, he can make one to suit himself. In fact, Doctor Oman did just that in my case. The vibrating head didn't fit the shape of my cavity quite as well as he wanted it to, so he trimmed it here and there with his regular dental burr, a matter of a few seconds. I liked that—the burr was grinding the tool instead of my tooth.

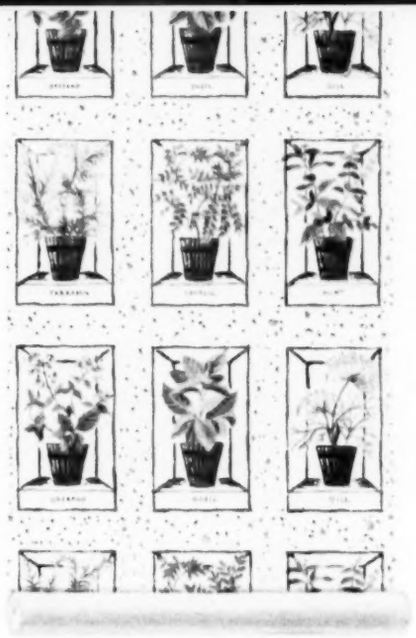
Why doesn't ultrasonic tooth-drilling hurt as much as any other kind? Dentists hesitate to say that the process is completely painless.

[*Turn to page 198*



"This is absolutely the last drink you'll get tonight."

Strawberry Farm



Herbs

Roadside Grasses

Created expressly for Fall 1954

-these new decorator-designed

KIMBERLY-CLARK WALLPAPERS

Now choose from a brand-new selection of wallpapers — decorator-designed to complement the very latest in home decoration. Here are patterns and colors you'd expect to find only in the most expensive wallpapers. They're washable and fade-proof, too — yet priced surprisingly low. The new Jumbo roll costs less to begin with and gives you 9 square feet *more* than regular size rolls. Pre-trimmed for easier, quicker hanging.

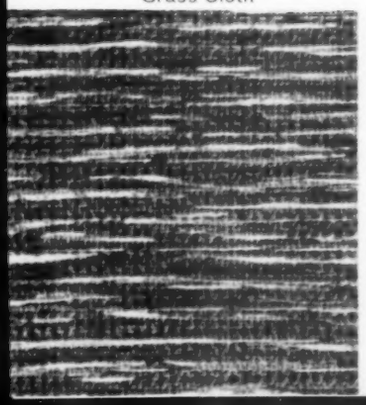
All 7 of these exciting new patterns, in many different color combinations, are being shown in the new Kimberly-Clark Style Selection Center at your wallpaper store. See them today.

New Jumbo Size Roll — 9 yds. long — only $1.79

Kimberly Clark WALLPAPER Katzenbach & Warren, Inc., subsidiary of Kimberly-Clark Corporation

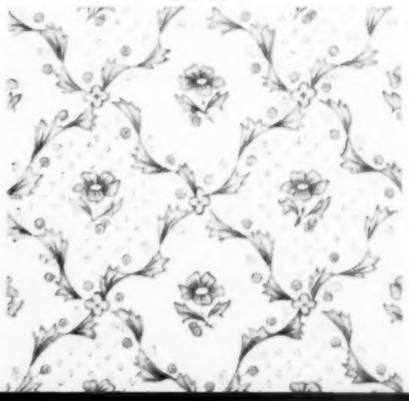
Address all inquiries to our subsidiary, Katzenbach & Warren, Inc., New Canaan, Conn.

Grass Cloth

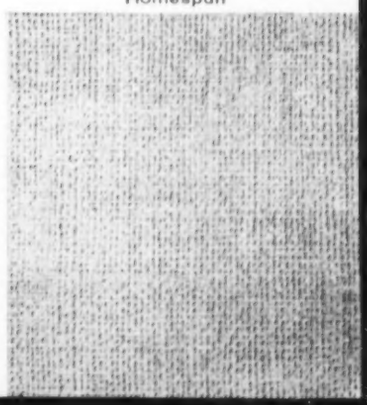


Mountain Laurel

Chintz



Homespun



DON'T PLANT POPLARS
near your sewer line
UNLESS the line is CAST IRON

Try the Lombardy poplar for lining a lane or bordering a lawn. But remember! The poplar has long thirsty roots that seek openings in any pipe carrying moisture. So never plant a poplar near your house sewer unless it's made of **Cast Iron Soil Pipe.** Here's why . . .

ROOTS CAN'T PENETRATE CAST IRON SOIL PIPE

That's because joints of cast iron soil pipe are packed with oakum and caulked with molten lead. Further, cast iron won't warp, soften or get forced out of line by settling of soil. You won't have to dig up cast iron and replace it.

IF YOU ARE BUILDING . . .

Make sure cast iron soil pipe is used in your house sewer. Use cast iron soil pipe and fittings, too, in the soil, waste and vent stacks inside your house. Cast iron is the *ONLY material approved by ALL plumbing codes* for use from street to roof.

ALREADY BUILT?

If you bought your house ready built, find out whether you have cast iron soil pipe in your house sewer. If not, better not do any extensive planting near a non-metallic pipe line. Whether your house is planned or built you'll find a wealth of useful information in our 2-color booklet, "*What you should know about plumbing drainage*". Send, NOW, for your copy.

CAST IRON SOIL PIPE INSTITUTE

The Mark of Quality and Permanence

CAST IRON SOIL PIPE INSTITUTE
Heurich Bldg. Dept. BHG-10
1627 K Street, N. W.
Washington 6, D. C.

Please send me FREE your booklet, "What you Should Know About Plumbing Drainage".

Name _____
Address _____
City _____ State _____

What the new Housing Act means to you

On this page, in brief and simple language, is the real significance of the housing legislation just passed by Congress

The Housing Act of 1954—the most complete rewriting of such law in 20 years—has now passed, with important benefits for buyers of either new or older homes.

In it, is needed authority for expanding slum clearance. Also, safeguards to prevent profiteering and other abuses of government-backed housing projects. Important, too, is the creation of a committee to step up F.H.A. and V.A. mortgages in smaller communities where this financing hasn't existed in the past.

These broad measures should do much to raise standards and stimulate home buying, but more directly important to you is:

1. *Easing of terms on all homes, new and old, bought with F.H.A.-insured mortgages.*
2. *Permission for buyer of government-insured home to take out an increased mortgage on the same terms as the first—if he adds improvements.*
3. *Promise that next year should see an activation of "trade-in" buying.*

The first point—less cash down, smaller monthly payments, and mortgages extending over 30 years—is the lead dog pulling this entire housing program. New liberal terms are expected to bring homeownership within immediate reach of millions.

On the purchase of a *new* home, the law increases mortgage amounts insured by F.H.A. to 95 percent of the first $9,000 of value plus 75 percent of the remainder, up to a maximum amount of $20,000.

Brought down to cases, this means F.H.A. today can insure your mortgage on a new $9,000 home for a down payment of only $450, as against $950 under the old law. Monthly payment would be $46.83 to cover principal, interest, and the F.H.A. insurance premium.

A new $6,000 home requires a $300 down payment and a monthly charge of $31.22. A home valued at $12,000 is yours for $1,200 down and $59.15 a month. A $20,000 home goes for $3,200 down and $92.01 per month.

While the purchaser of a new home still has an advantage in terms over the buyer of an older home, the recent law greatly narrows the difference that existed under previous F.H.A. regulations.

Present law permits mortgaging an older home at 90 percent of the first $9,000 of value plus 75 percent of the amount over $9,000, within the same limit of $20,000.

Up to $9,000, then, you now put down just 10 percent. The scale rises slightly as you go into higher-priced older houses, but not so abruptly as before.

Take the case of a $15,000 older house. Before, the maximum mortgage allowed was $12,000—a straight 80 percent. You had to plunk down the difference, of course, and that meant $3,000.

Today, using the formula above, you can figure on Uncle Sam standing behind you to the tune of $12,600—and your down payment is thus eased $600.

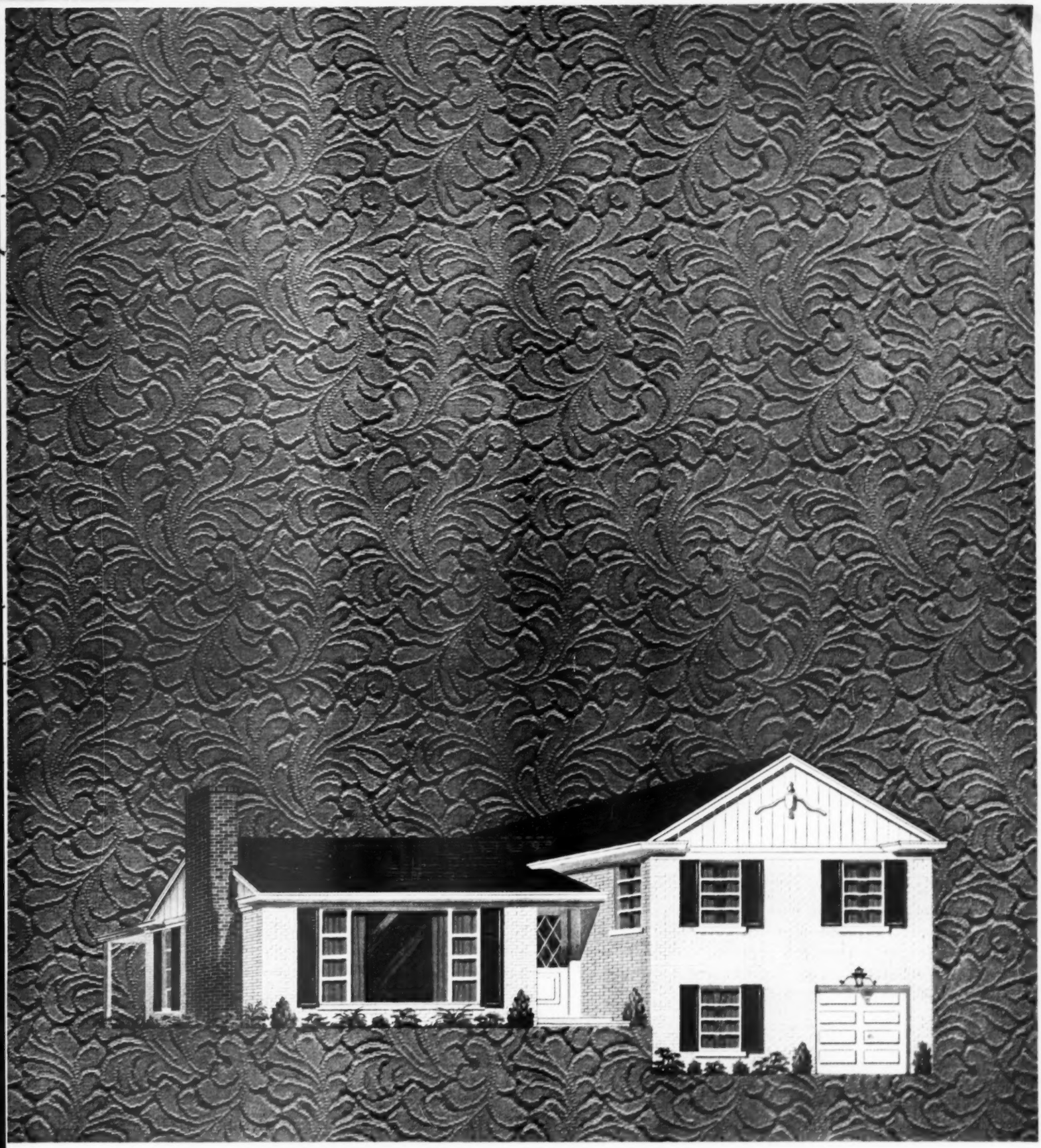
The new act gives a needed shot in the arm to home improvement. Those who have remodeling in mind for a home bought on either an F.H.A. or V.A. mortgage can now finance these improvements on terms that are identical with their first mortgage. G.I. loan provisions are amended to allow a maximum of $7,500 to apply to loans for alterations and repairs. This "open end" mortgaging, not new in conventional financing, hasn't had government backing before.

At first glance, it might appear that liberalized terms for older houses and remodeling would hold down new building. Most authorities doubt this, in fact are predicting a total of new dwellings for 1955 near or above the all-time record of 1,396,000 set in 1950.

Optimism is based on an upswing in the "trade-in" market. The family outgrowing its two-bedroom house may now find it easier to locate a buyer for the old house and can use their equity to buy a new house.

In an active market, builders should be willing to handle such transactions themselves. Like an automobile dealer, they will take the used house as a trade-in on a new one, then sell the old house.

In all, this new act is a healthy vote of confidence for the Federal Housing Administration. That these provisions for broadening its authority were passed in the heat of four concurrent investigations of F.H.A. is perhaps the best tribute to its constructive role in the home market.



magee

CARPETS AND RUGS MAKE A HOUSE A HOME

AVON PARK . . . a new all wool Wilton carpet. Graceful scroll design with texture interest, in a contemporary treatment, for both modern and traditional interiors. High and low loop pile. Five high-fashion colorings: Aqua (shown), Vista Green, Nutria, Cay Beige and Charcoal. 27 inch, 9, 12 and 15 foot widths.

SEND 25¢ FOR YOUR MAGEE DECOR-RAMA KIT TO THE MAGEE CARPET COMPANY, DEPT. B-1, BLOOMSBURG, PA.

Living's easier with wonderful things...

Versatile KRENE adds so much charm and comfort to your home so many different ways. From the daintiest nursery needs to the most dramatic draperies, the "Made of KRENE" label assures you of greater satisfaction . . . longer service in the products you buy.

Step by step, the making of KRENE is carefully controlled by Bakelite Company, leader in the industry for 43 years. No effort is spared to safeguard the superior quality, the excellent performance of this amazing material. Before you buy, be sure it's "Made of KRENE" . . . a label to look for always . . . at better stores everywhere.

BAKELITE COMPANY
A Division of Union Carbide and Carbon Corporation UCC
30 East 42nd Street, New York 17, N.Y.

THEY RIVAL A RAINBOW! Beautiful draperies made of KRENE come in a sky-wide selection of charming colors! There's a perfect design for every room . . . at prices so easy to afford!

NO MORE IRONING! Work-saving, wear-defying KRENE needs very little care! That rich, luxurious drape stays lastingly new and fresh-looking. Can be easily cleaned by wiping with a damp cloth.

FOR BIGGER AND BETTER CLOSETS. Closets DO seem roomier with closet accessories made of KRENE, moth-resistant, dust-resistant when properly closed.

HARDY FAVORITE! Upholstery made of handsome KRENE resists scuffing, fading, and spotting. Stands up to hardest wear and tear . . . year after year.

SPLASH BEAUTY IN YOUR BATH with shower curtains made of KRENE! They resist sticking, stiffening and cracking. Come in a lovely array of patterns!

Spoon it up in style

Fit the spoon to the job. Choose the right one and see how smoothly the task gets done. Look over these little kitchen gems

Assorted stirrers. Left to right: Dressing spoon — a long one to reach in for turkey stuffing. Use tiny wooden condiment spoon for mustard and other seasoning sauces.

Long-handled barbecue spoon stretches over fire to baste ribs or chicken. Slotted spoon drains vegetables or lifts eggs from boiling water. Divided ladle skims fat from stew or gravy; fat stays above while you pour back broth.

Photographs: Nelson, Photography, Inc.

At the range. Long-handled scoops (in hand) measure accurately. The safety cooking spoon hooks neatly on side of kettle. Wooden tasting spoon at left comes from Portugal. The handle ends with a smaller bowl. Dip large bowl into stew, letting a bit run down groove to smaller bowl. By then food has cooled enough to taste-test it

More on next page

This Saturday—wood panel your dining area in time for Sunday dinner—for as low as $60*

with real wood Plankweld—guaranteed for the life of your home!

*Approximate cost of 8' high x 12' long wall area in Birch shown

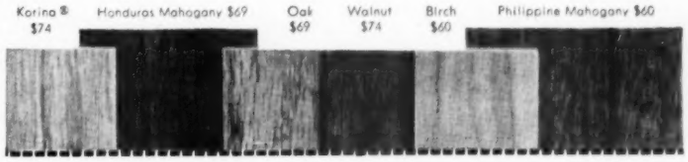
IT'S NO TRICK AT ALL for your man-around-the-house to install this beautiful *real wood* paneling.

Every package of Plankweld includes special metal clips which hold panels in place and hide nailheads. Each 16¼" wide x 8' high panel is skillfully pre-finished by expert craftsmen—once the panels are up the job is done! Plankweld is easy to clean and is *guaranteed for the life of your home!*

Like to have a wood paneled TV nook, playroom or bedroom? Go to your lumber dealer's today! Or see the complete assortment of Weldwood paneling, including superior Douglas Fir Weldwood, at any of the 73 United States Plywood or U. S.-Mengel Plywoods showrooms in principal cities. *In Canada: Weldwood Plywood, Ltd.*

HERE'S ALL YOU DO!

Plankweld can be installed right over present wall or directly to studs. No furring needed, metal clips hold panels in place. Edge-grooved panels overlap to conceal clips. Can also be installed flush with New Weldwood Contact Cement.



Weldwood®

pre-finished Plankweld®

A product of

UNITED STATES PLYWOOD CORPORATION

World's Largest Plywood Organization

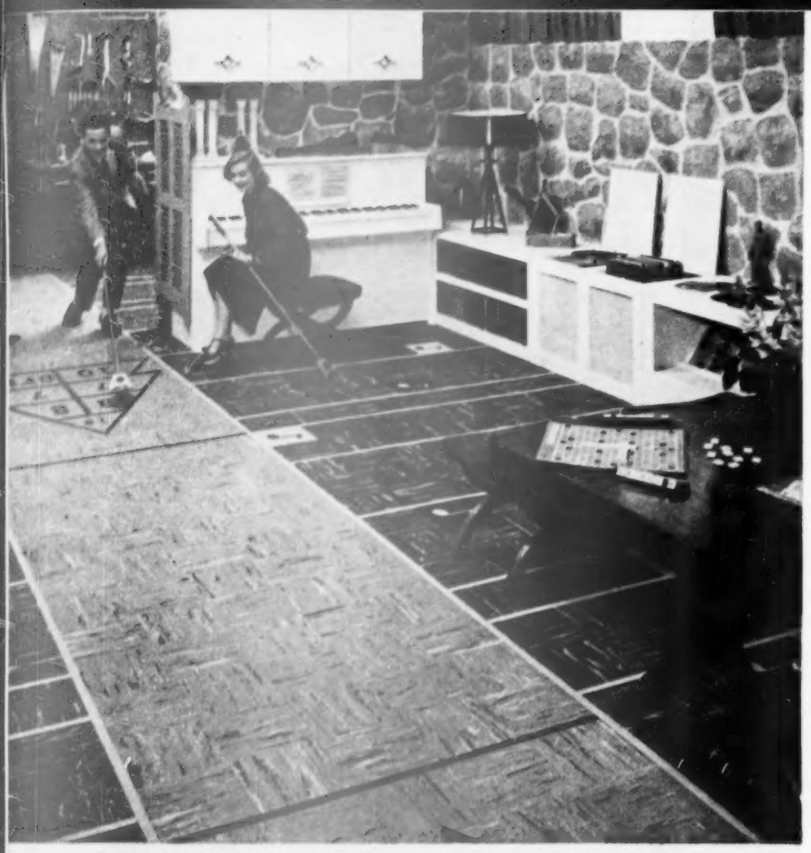
UNITED STATES PLYWOOD CORPORATION
Box 61, New York 46, N. Y. BHG-10-54

Please send free literature on Plankweld, including step-by-step installation pictures.

Name _____

Address _____

City _____ State _____



Kentile colors shown: Rouge Acajou with Greek Skyros, Shuffleboard, Feature Strip and ThemeTile

KENTILE FLOORS give you playroom-gaiety and workshop-ruggedness

It's easy, you can install an 8' x 10' KENTILE FLOOR for about $16.75

Why waste your money on flooring with painted surfaces that quickly wear off? Why not have guaranteed Kentile with beautiful colors that go clear through to the back of each rugged tile. Kentile's cost is remarkably low. And you get so much more value.

This true-color, solid flooring will withstand the hardest wear...thousands of dancing, playing, working, scuffing footsteps won't harm it. Easy cleanings and no-rub waxings will keep it shining for years. Choose your favorites from 24 thrilling decorator colors and create your own exciting floor designs.

And, low cost KENTILE is GUARANTEED not to wear out...as long as you live in your home!

SHOPPING HINT: Be sure you get the finest in asphalt tiles. Look for the famous KENTILE name on every carton. Genuine KENTILE is manufactured only by KENTILE, INC.

For an estimate, see your KENTILE Dealer, listed under FLOORS in your Classified Telephone Book. In Canada, T. Eaton Co., Ltd.

Kentile, Inc., 58 2nd Avenue, Brooklyn 15, N. Y.

KENTILE

GUARANTEE

Kentile, Inc., will furnish new tile without charge for any Kentile that wears out ...and on which colors wear off, during your own occupancy of your own home whereon you have installed Kentile or have had it installed by an authorized Kentile Dealer. This guarantee does not apply to damage caused by your improper handling or your failure to follow the instructions for installation and/or maintenance available at your Kentile dealer's. This guarantee must be presented if claim is made for new tile.

KENTILE®

The Asphalt Tile of Enduring Beauty

Copyright 1954 Kentile, Inc.

Spoon it up in style

Begins on page 53

Salad time. Spoon teams with fork in scissorlike style.

It does the trick when it comes to serving greenery from the big salad bowl to individual ones. Dad and the kids will also use this gadget.

Breakfast time. Serrated edge of this spoon neatly cuts out grapefruit sections, yet goes safely into your mouth.

Spoons like this are nice to use when you serve honeydew or cantaloupe. They will stay shiny, because they're made of stainless steel.

Teatime. Smell that fragrant brew! It's no trouble to make a cup just for yourself when you put tea leaves in this little basket spoon.

Put spoon in your cup, pour boiling water over, and swish spoon around. There's your tea—have a cooky, too.

Perfect balance. This jumbo spoon does double duty as a set of scales. It will weigh up to 7 ounces and also count grams—especially helpful when you use old-world recipes. Blunt-tipped spoon in bowl is a good mixer—or use it to stir smoothly over bottom of saucepan

KenFlor colors shown above: Willow Green, Kerry Green and White Tweed with ThemeTile and Feature Strip

Looking for a sparkling new way to cover old or new wood floors? Then ask for "Beauty Smooth" KenFlor. It's pure, easy-to-clean vinyl bonded to resilient cushions... a miracle of weightless strength. Grease or stains can't harm these long-wearing, non-porous tiles...won't scuff or mar under hardest use. Also by-the-yard for floors or matching counter tops. Self-install KenFlor yourself. An 8′ x 10′ tile floor costs about **$26.50**

KENFLOR TRADE MARK
VINYL TILE

Your choice of 2 kinds of vinyl tile

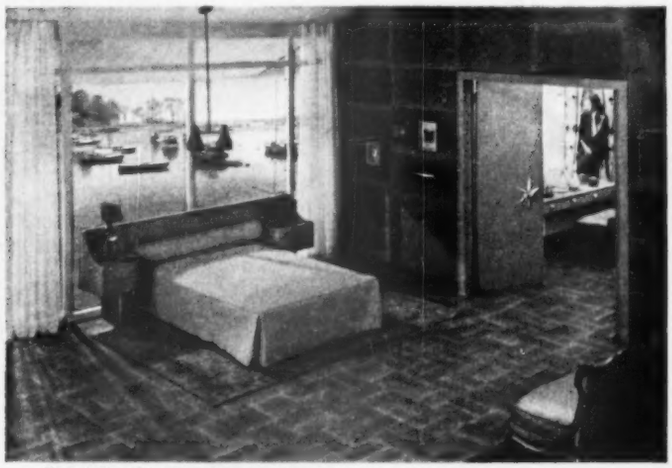
KenFlex colors shown above: Desert Sand, Antique Coral, ThemeTile and Feature Strip

You can answer every flooring need with a colorful floor by KENTILE, INC.

Start here to make your floors the most beautiful feature of your home. Then visit your KENTILE Dealer's...see all the beautiful colors in each of the five distinct types of KENTILE, INC. Floors. Choose the floor that best suits *your* needs. Your dealer's name is listed under FLOORS in your Classified Phone Directory. Prices shown here are approximate.

If you want a greaseproof, stainproof, moistureproof floor to install in every room of your home from basement to attic, choose KenFlex. A blend of shining vinyl and sturdy asbestos, KenFlex defies grease, dirt and wear...seldom needs scrubbing. Exquisite colors go clear through each tile, can't wear off. Self-install an 8′x10′ KenFlex floor for about **$25.50**

KENFLEX
VINYL TILE ®



Kencork Floor Tiles shown above are 6″ x 12″ size

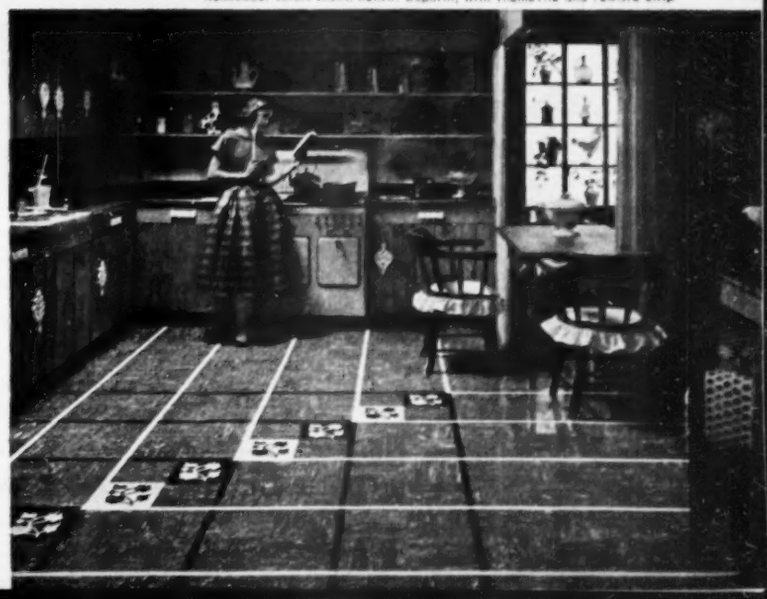
To give your floors the exclusive "Cushioned Beauty" preferred in finest homes, select KenRubber with qualities unequalled in other floors, even those costing dollars more. Graciously quiet, as lastingly resilient as coiled steel springs...its mirror-smoothness cleans so easily. Tile-deep colors can't wear off. Self-install an 8′x10′ floor in economical new Standard Gauge for about **$32.50**

KENRUBBER
TILE FLOORS ®

For floors of practical luxury, see Kencork. It's pure natural cork, compressed into amazingly durable, slip-resistant, sound-hushing tiles. Rich, random nut tones add elegance to rooms, and require the easiest care. Cost is actually less than wall-to-wall carpeting and no additional rugs are needed. Self-install an 8′ x 10′ floor with Kencork for approximately...**$41.50**

KENCORK
FLOORS/WALLS ®

KenRubber colors shown below: Duporth, with ThemeTile and Feature Strip



AMERICA'S LARGEST MANUFACTURER OF RESILIENT TILE FLOORINGS

It's the finest flooring of its kind, if it's made by

KENTILE, INC.

KENTILE • KENCORK • KENRUBBER • KENFLEX • KENFLOR

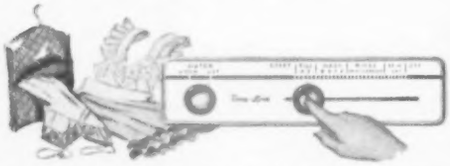
*Reg. U.S. Pat. Off. • ©1954 Kentile, Inc., 58 2nd Avenue, Brooklyn 15, N. Y.

Only the **NORGE** Automatic Washer has the **Time-Line Control**

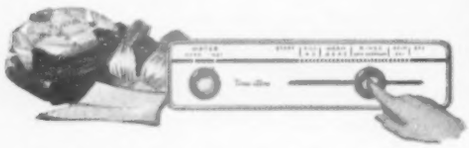
Time-Line—the simplest, easiest-to-use control ever designed . . . so flexible there's a way to wash everything. Lighted for easy reading, located for easy reaching. Operates automatically from fill to finish—you can skip, shorten or repeat any washing action. Only Norge has the *Time-Line* Control!

Only **Norge** guarantees* to wash everything better and easier...or your money back!

To wash a full load of regular clothes just push the *Time-Line* Control button once and let Norge do the rest. From "fill" to "finish" everything's automatic. Thorough Norge Wave-Agitation and 5-Way Warm Rinsing get out all the dirt—even sand and greasy grime.



For a partial wash load, set the *Time-Line* Control for only as much hot (or warm) water as you need. From there on, the miracle *Time-Line* will run through exactly the same washing, warm rinsing and spin drying cycles as it does with a full load. And your clothes will come out just as sweet and clean.



Norge's exclusive *Time-Line* Control makes it easy to launder delicate washables, too. The big, easy-to-read *Time-Line* Control shows at a glance exactly what's happening at any time. Whenever you choose, with a quick push of the button you can skip or shorten (or repeat) any action. What's more, Norge's Wave-Agitation and float-away rinsing are gentler and easier on clothes than hand washing.

***Norge's 30-day money-back guarantee:** Use the Norge *Time-Line* Automatic Washer or matching 4-Way Dryer in your own home for 30 days. If you're not completely satisfied, your Norge dealer will refund your money promptly.

Today it's the *most-wanted* automatic washer in America! Norge plants are *working overtime* to keep up with the demand. And although many other washers have tried to imitate it, the amazing *Time-Line* Control remains exclusive with Norge. Let your Norge dealer demonstrate it for you. Safety Spin model AW-450 (stops automatically if lid is raised during spin) $299.95. Other models from $199.95.

Matching Norge 4-Way Dryer Guaranteed too! The only dryer that dries clothes automatically 4 different ways—with or without heat and with or without tumbling. So safe you can even dry electric blankets. Gas or electric models. From $189.95.

NORGE • • • *See NORGE appliances at the nationwide showings of National "Pacemaker" Homes*

Refrigerators • Home Freezers • Gas and Electric Ranges • Automatic and Wringer Washers • Automatic Dryers • Gas and Electric Water Heaters

DIVISION OF BORG-WARNER,
MERCHANDISE MART, CHICAGO 54
In Canada: Addison Industries, Toronto

NORGE DIV. B-W BORG-WARNER

An extra-big hall?

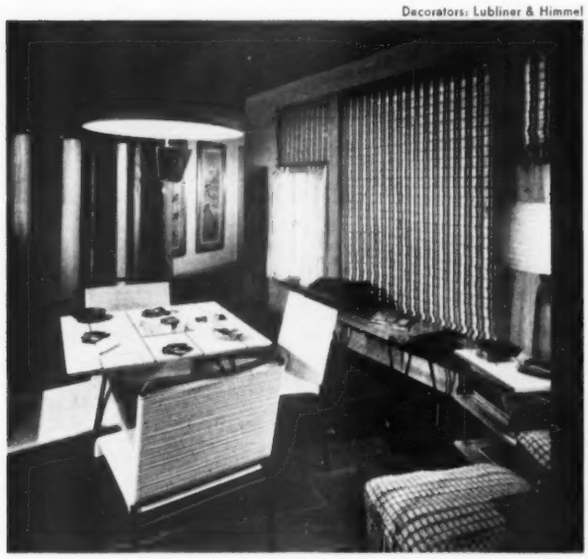
Make it a hall room

Traffic forbids using a room-size hall as a room in the regular sense. But this furniture arrangement makes it a livable nook for relaxing as well as a passageway

Photographs: Suter, Hedrich-Blessing

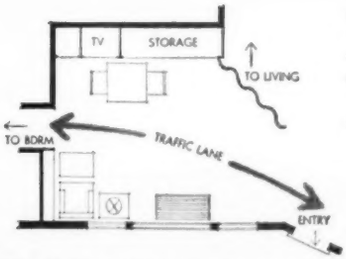
Hall is divided into relaxing area and dining game area, on either side of traffic lane. Television in the cupboard is in a perfect viewing position from easy chair (left). Table and chairs don't appear bulky, because their colors blend smoothly with the walls. Note ceiling lamp; see below how it adds to hall's arrangement flexibility

Decorators: Lubliner & Himmel



Ceiling lamp plays big part in making hall adaptable to its activities. You can pull it down low over table when table's used for games and meals.

Curved screen in background gives hall privacy from living area.



Traffic lane is usually free of furniture. But the table can be shifted to the center for games and occasional informal meals

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Here's a spot we'd like to own

Photograph: Schleisner

A peaceful terrace, shaded by clumps of graceful gray birches

This terrace carries an open invitation to lounge awhile. Architect B. M. Cowperthwait, who designed it for his home in Summit, New Jersey, used tricks that will help you plan a similar spot.

It's set facing a wide, green lawn, kept free of obstacles that might block the breeze or the view. All planting is kept at the lawn's edge, except for bright flower pockets at the terrace corners.

Everblooming Fashion roses, bedding petunias, and geraniums bloom all summer long. Placed so they are viewed against the green of the lawn, they are twice as colorful. A variety of shrubs mark the back border, bringing new colors and interest as the seasons change.

Clumps of birch provide light shade on two sides of the terrace. The roof projects over only half the terrace, making it a place to bask in the sun, rest in the shade, or sit out a summer shower.

Only a few pieces of light outdoor furniture are kept on the terrace, to aid the uncluttered, wide-open look. They're easily shifted, to clean the terrace, follow the shade, or avoid the rain.

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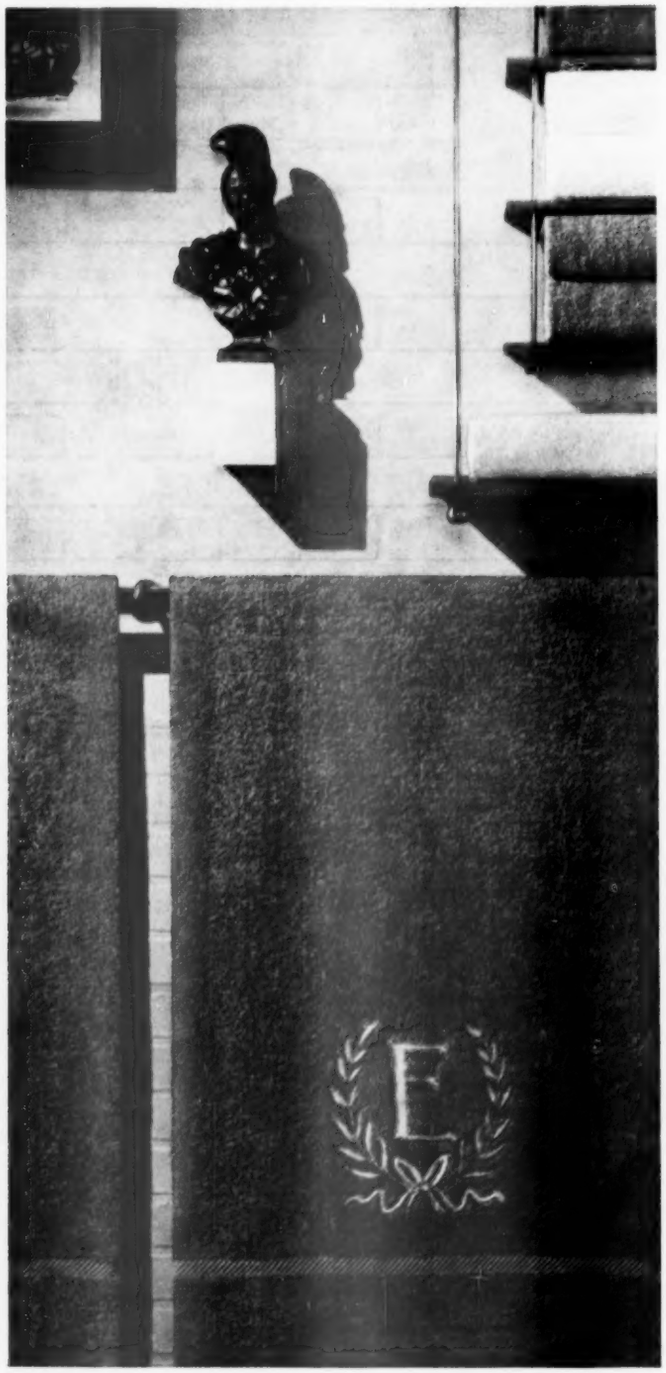

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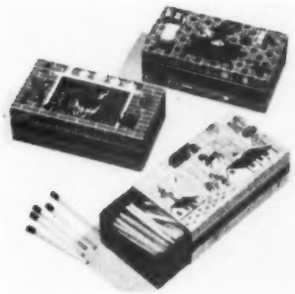
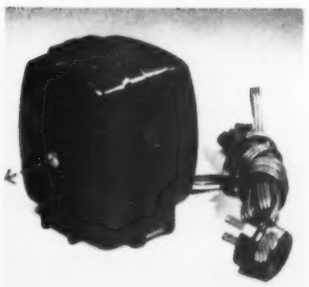


Kitchen matches are all spruced up in fancy dress. You'll find many uses for these gaily decorative boxes after the matches are used. Available in three designs—Ranch Scene, Early American Fireplace, and Country Kitchen. Matches packaged in these brightly colored boxes cost no more than conventional matches. *Picture Match Boxes*, 7c, in grocery stores and supermarkets. Ohio Match Co., 4725 District Blvd., Los Angeles, Calif.

Reading glass has built-in illuminator, for clear inspection of fine print and small objects. Will operate from any 110-115-volt outlet. The lens is permanently sealed in a black, molded frame. Handle is mounted obliquely to permit a natural arm position while using the instrument. Illuminated rectangular *Reading Glass*, $8.50, from your local dealer or by mail from Bausch & Lomb Optical Co., 635 St. Paul St., Rochester, N.Y.

Colorful and familiar Campbell Kids figures decorate this bright and pretty kitchen ensemble. Plastic tablecloth, chair cushion, and chair back will make your kitchen a gay eating spot. *Campbell Kids* tablecloth, 54"x54", $1.39; cushion, $1.29; chair back, 59c; in stores, or order from mfr. Arnel-Plastron, Inc., 419 Fourth Ave., New York 16, N.Y.

Put your cards on the table, and leave your hands free for smoking, or eating a snack. To hold your cards, use this rack . . . ideal for games requiring two and three decks. If you're a canasta or samba enthusiast, you'll find it eliminates that "all thumbs" feeling. Each rack will hold more than 60 cards, visible only to player. Made of clear or red plastic. *Kard-Kitty*, 75c each, or set of 4 for $3; ppd. Maclan Associates, 722 Citizens Bldg., Cleveland 14, Ohio.



Confuse burglars and avoid walking into a dark house. Light control works automatically when darkness comes. When it gets dark outside, the light will automatically go on and will stay on till daylight returns. Think what a worry easer this would be while you're on vacation! Place control on the table or mount it on the wall with its photoelectronic, light-sensitive "eye" pointing toward a window. The lamp to be controlled is plugged into the outlet on the control. Comes complete with bracket for flat-surface mounting. *Nitelighter*, $15.95, in stores. Fisher-Pierce Co., 71 Pearl St., S. Braintree, Boston 84, Mass.

More News on next page

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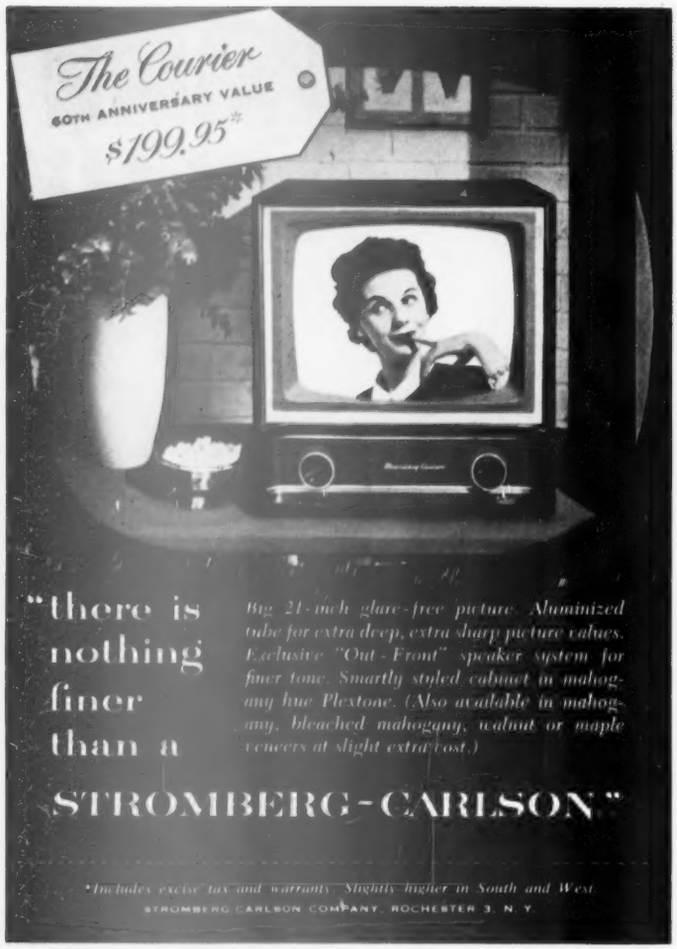

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- **Carabao Textured Weave $1 a yard**
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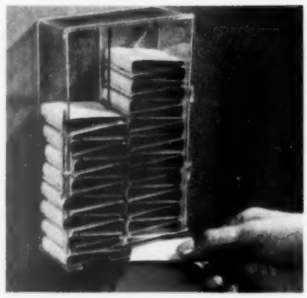
It's NEWS to me!

Begins on preceding page

If you're a chronic bed tosser, or if your slipcovers have a tendency to wrinkle, you'll find this convenient device a wonderful aid to neatness. It anchors slipcovers or sheets. Slide it in, and the job is done. It's simple to remove, too. Release the catch, and pull. It slides right out. Available in sets of 2. *Centi-Pin*, 12″ long, $1.79, in stores, or order from mfr. Centi-Pin, 2509 Cascade St., Erie, Pa.

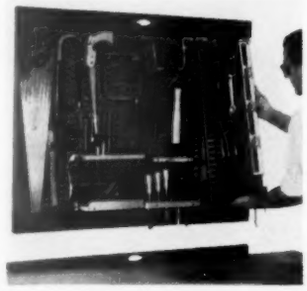
Telephone for you—in exciting colors to complement your decor! Telephones will always be practical, and now color enhances their beauty. Now they're a colorful, decorative accessory as well. Choose from eight decorator colors: red, green, beige, ivory, blue, brown, yellow, or gray. They're available in solid colors or with black dials and hand pieces, and in some combinations of a color and black. Inquire at your local Bell Telephone office as to price and availability of colored telephones. Manufactured for the Bell Telephone System by Western Electric Co.



Looking for a match? This matchbook dispenser can be fastened to a wall, will hold a full carton. It's available in clear, red, or green plastic. *Wall Book Match Dispenser*, $1; or complete with 50 quality book matches, $1.25; in stores. Columbia Match Co., South Euclid Sta., Cleveland 21, Ohio.

Egg beater has a dual-purpose handle, will do two jobs. Use the short handle for the quick, easy action needed for eggs and lighter mixtures; use the long handle for the extra beating power needed for heavy mixes and batter. It's based on a simple scientific principle: the longer the lever, the more power for the amount of effort expended; the shorter the lever, the faster the action for the same amount of effort. *Duo Whirl Egg Beater*, $4.95, in stores. Turner & Seymour Mfg. Co., Torrington, Conn.

Place mats look fragile, but they are meant for heavy wear. They're made of washable, nonwoven nylon. Hand-screened designs make these extra-dainty dress-ups for your table. Pictured are (top) Petals; (middle) Ball Fringe; (bottom) Tree of Paradise—all available in a variety of color combinations. *Nylo-Mats*, $1 each, in stores. De-Gal, Inc., 515 Madison Ave., New York 22, N.Y.



Tool rack comes in panels, provides as much wall storage for tools as you need. Available in 2-, 3-, or 4-panel units. A 4-panel installation is shown. Each panel is 11″ wide and fits into the 31″-high frame. A dozen tool hooks are supplied with each panel. *Sturdi-Bilt Utility Rack*, 2 panels, $7.95; 3 panels, $10.95; 4 panels, $13.95; in stores. Sturdi-Bilt Steel Products Co., 2501 W. Peterson Ave., Chicago, Ill.

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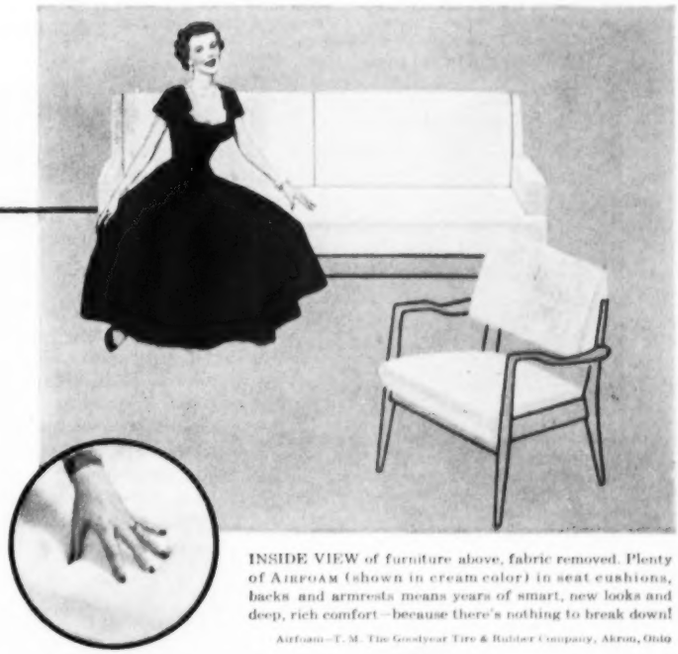
Goodyear, Airfoam Department, Akron 16, Ohio



INSIDE VIEW of furniture above, fabric removed. Plenty of AIRFOAM (shown in cream color) in seat cushions, backs and armrests means years of smart, new looks and deep, rich comfort—because there's nothing to break down!

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We rolled up our sleeves to get—

The house we couldn't afford

EDITOR'S NOTE: The young people (George and Nancy MacNeil) you see at right are finishing up a house they built themselves. This issue of *Better Homes & Gardens* is particularly dedicated to the MacNeils—all the MacNeils, young or old, who are "doing it themselves," whether building an entire house from scratch or a coffee table like the one appearing on page 76. On the following pages, you'll find "how to" on making draperies and hooked rugs, on everything from finishing furniture to upholstering to planting bulbs to baking cinnamon rolls

Photograph: Suter, Hedrich-Blessing

By George and Nancy MacNeil

We just couldn't afford to build the kind of house we wanted, *unless* we did most of the work ourselves. We thought it over. We were living in a 2½-room apartment with no yard. Our first child, Cindy, was just beginning to run around, and a second, Susan, was on the way.

We, the MacNeils, weren't going to bring up our children in a tiny apartment! So we took the challenge, rolled up our sleeves, and pitched in to build the house we really wanted. And, we're first to admit it, this is the house we couldn't afford!

We didn't know much about construction at first. George had no experience even similar to building a home, but he became a skilled craftsman before it was over. In fact, now he's been asked to work on weekends for pay—helping a contractor here in Wellesley.

We learned the finer points of building as we plugged along. And people were kind and gave us welcome tips and suggestions. A few tools were given to us, and we borrowed the rest.

Of course, there were problems. Living at times was awkward. When we finally moved in, there were no finished floors, trim, kitchen—or anything except four walls and a stove and a refrigerator. And, of course, a bathroom.

We washed dishes in the bathroom lavatory and swept the dust through the cracks in the rough board flooring. There were no inside doors or draperies on the windows. The children thought it was a picnic, or something, for they loved it. In fact, we all had fun—and we had the beginnings of our house!

We started to think about building in 1951. Our ideas were grandiose at first, but we toned them down. Finally, we came up with a plan we liked and could afford. It was T-shaped and had two bedrooms, a bath, kitchen, front and back entries, and combination living-dining room. (Nancy's father, who is an architect, said it would work.) We made a model of it to see exactly how it would look. And by that time, a team of horses couldn't hold us.

Then we found our land—a beautiful stretch of meadow outside Wellesley, Massachusetts, all grown over with birch, pine, cherry, and oak. We had 2½ acres of wooded property, so we sold about an acre to young friends who also were building. This helped finance our house.

We needed help for some things. An assistant in Nancy's father's office made working drawings we could build by. He figured the size of the rafters, calculated the ridge truss in the living-room ceiling, made all the figures add up. He also got a builder interested in our project. In June of 1952, the builder excavated the basement and put up a sound and true foundation and frame.

Then *we* started in: both of us, or George and his brother, or sometimes just George alone. We boarded the roof, walls, and floor. "Three nails to a board," we were told. Do you know how many nails that is and how many blows to a nail? Anyway, our wrists were a lot stronger when the job was done.

Next, we covered the roof with black asphalt shingles, and the outside wallboarding with roofing felt and wood shingles. We put on corner boards, trim on windows [*Turn to next page*

The house we couldn't afford *Continued*

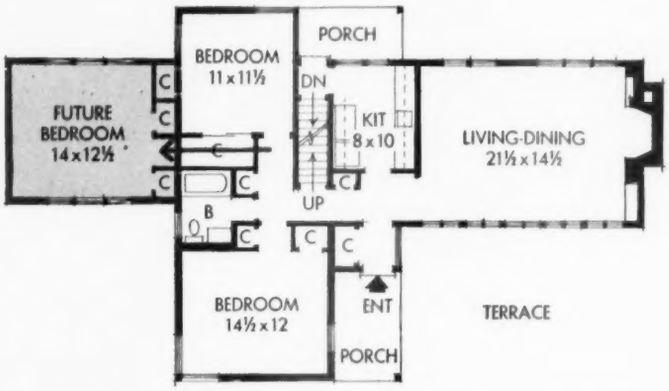
and porch, and fascia boards. We had to keep learning new tricks to keep lines straight and level.

The heating plant seemed more than we could handle, and we couldn't save enough by doing it ourselves to make it worthwhile. So we had a heating contractor install our baseboard radiation system.

Then the well diggers came and drilled until they hit a fine yield of water. George took over, sealed off the walls of the well, let down pipes, wired the pump, and hooked up the storage tank.

The local code required us to contract for plumbing and drainage systems—but George dug the hole for the cesspool and lined it with concrete blocks. He also did all the electric wiring from a plan the electrical supply company made for us. George's work is in electronics, so the wiring came [*Turn to page 68*

George is getting the "Daddy watcha doin'?" treatment here. Shelves by the range offer the extra set-down surface no house can do without



Our plan is simple, and it makes lots of sense. The living room is set off by itself, while our bedrooms are in another wing altogether. A third bedroom (shaded on plan) will be built later. We'll exchange a closet for hall space

George made all the screens for the home. The workshop for these projects has been all over the house, but will eventually settle in the basement

Inside and out, Nancy became the master painter. She did all the white trim (except the highest peaks). Here she goes over some blistered spots

The chimney was surfaced with fieldstone dug from our property. After roofing the house, working in precarious positions no longer fazed George

Nancy and Susan plant more flowers while Cindy inspects the new baby. We plan to close in the terrace with a white rail fence along the top of the stone wall

Photographs: Jerry Cooke

We worked together whenever possible. Here, assembly-line system came into use. Nancy cuts tar paper to size while George applies it for waterproofing between the chimney and house. Just what Cindy and Susan are up to around the corner is anyone's guess

First plans for the house called for a dining room—but it soon went the way of economy. As you see, we do royally with this dining area at the end of the living room. George made the table

The house we couldn't afford *Continued*

With paintbrush set aside, Nancy takes after decorating projects. Here, she sews bedspreads to match draperies in Cindy and Susan's quarters

"Look, Mom, one-arm ridin'!" Or is it something distracting Susan on the trail behind? Bedroom was planned to withstand roughhouse like this

George's field is electronics, so electric wiring came easier than carpentry. Now he knows both —and gets bids to work weekends helping others

Small model that Nancy made of the MacNeil home has become a favorite toy for Cindy and her playmates. Model was a big help to us during the planning stages

To decorate a bathroom wall, Nancy made stencils like the one she's using here. George installed the ceramic tile on the walls and asphalt tile on the floor himself

somewhat easier. He found the practical application of doing electric wiring a wonderful experience—though it required learning, too. The local building inspector turned down our wiring three times before he stamped our permit. Discouraging, yes, but when it was finished, we proudly knew it was right.

After we plastered the interior walls and tiled the bath, we moved in. We were then expecting our third child, Linda. You see how long a house takes when you build it in hours after work, on weekends, and on holidays?

Inside, we divided up the work—installing the trim to George, the painting to Nancy. You get better as you go along, but it seems you always start where it shows most.

George designed and made the dining table himself. We bought the chairs unfinished, and together shellacked and waxed them. He built in the radio and phonograph as part of the storage wall framing our fieldstone fireplace. Nancy made all the draperies and upholstered the living-room couch. A professional painter told us not to paint after three or four o'clock in the afternoon during the fall months. Nancy learned how right he was when she had to re-do blistered places.

With flooring, kitchen cabinets, and a stone chimney, the house is now almost completed. It has been a little more than three years since we started thinking about it. Linda is here, Susan is toddling around, and Cynthia started school from her own house this fall.

There are still things to do. Grounds need work. We're going to build a white rail fence atop the terrace wall of fieldstone taken from our own land. Then we'll grade and seed the front lawn down to our fir trees. Then the addition. We will add a bedroom provided for in the plans—and a garage and blacktop drive.

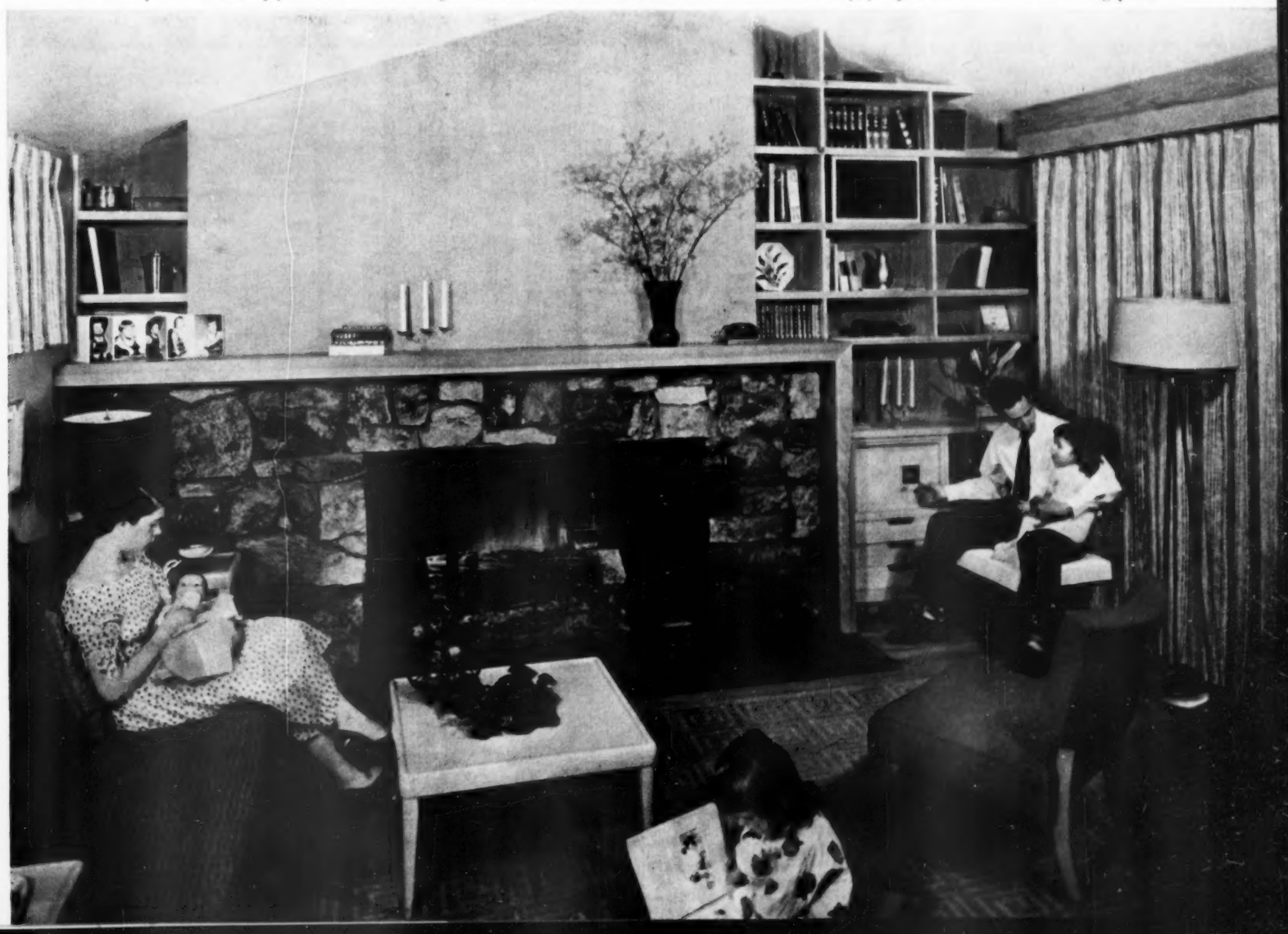
We will go into these projects with a lot more confidence; we have learned a great deal, and our mistakes haven't been too serious. We *have* our house—and we *can* meet the payments to the bank each month. Building it called for an artist's eye and a laborer's brawn—we gave the best we had of both. But there's more love than nuts and bolts in our house.

How-to-do-it ideas for your home begin on page 70

We waited for the budget to catch up with us—then installed the kitchen cabinets. Here, George is fitting a trim board between the ceiling and cupboards

Dutch door seemed the best answer for guarding Susan and still being able to look in—so George sawed a slab door in half for girls' room

We're ready to relax and enjoy life now. This is the grand reward, and with our wonderful new home and family, you just can't blame us for feeling proud



How-to-do-it ideas for your home

By Florence Byerly and Jackson Hand

Want to make your money go farther? Want things with the made-just-for-you look that is usually costly? Then do some of the labor yourself and save your cash for things you couldn't possibly make.

On the following pages, you'll find ideas that can be adapted to both old homes and new. And we show new materials and methods that make it easier for you to say, "Thanks—we did it ourselves!"

Here we've figured out the most painless method of getting something new for next to nothing with two typical pieces: a weird old library table and an undistinguished serpentine-front chest of drawers. Painless because you don't refinish in the common sense. Instead, you *take up where time left off*, and make the most of agedness by adding newness to it.

What makes it so easy and so gratifying is the new trend in modern . . . softer . . . more logical . . . a little nostalgic . . . and lots of fun to live with.

Just junk, yet big and sturdy. Its straight lines are easily converted to an Oriental look

If Provincial's your favorite, search for curved-line pieces with do-over possibilities

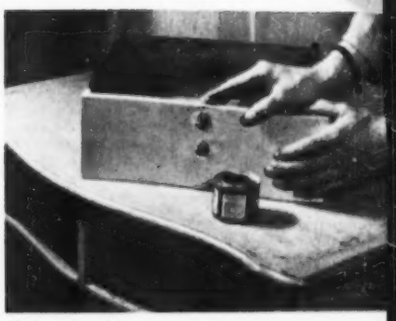
ALMOST reminiscent of an era, isn't it, this many-times-painted oak chest with serpentine front? One of the first blushes of the machine age in furniture.

But well camouflaged by age and dirt are the pleasing, new-simplicity lines of Provincial—one of today's favorite furniture styles.

A *little* quaintness in decorating—a *little* deliberate crudeness in painting—the ash can for the squeaking casters—some extravagant pulls—and it's better than it ever was. In fact, it's good!

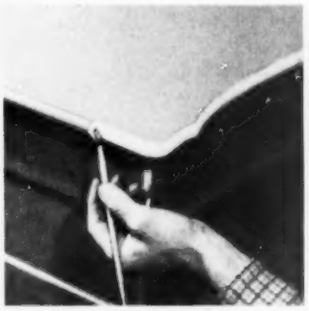
Scrub and scour is step No. 1 in this renovating. No paint was removed, but loose scale and pigment came off, leaving the surface sound

Penetrating resin sealer—just like you would use on raw wood—made the old paint firm and hard. Sealer carried tint toward final color

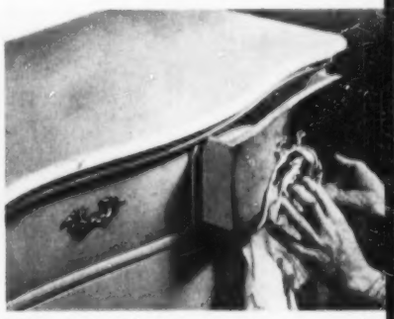


Hole patching was job for wood plastic; next, chest got two coats of semigloss enamel, "slapped on," for the aged look

New-paint clean all over, your re-done piece will be, if you paint inside (white) and outside (matching) of drawers, as well as fronts



Small brush makes painting trim an easy job—and a little unevenness contributes much to the Provincial feeling—a hand-done look



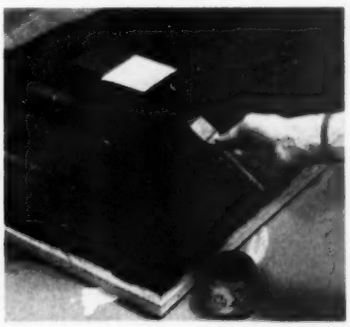
Mix a "glaze" of turpentine, linseed oil, and burnt umber. Brush it on—wipe *most* of it off for a good "antiquing" job

More how-to-do-it ideas, next page

Photographs: Stanley, Hopkins

Cut off legs by marking all four with scrap same length as part you don't want. Pencil mark on either side is a double check for an accurate cutoff job

Plank-top look on old, thin-top tables is simple. Just nail strip of 1x2 all around, underneath edge. Here, the stripping and top are beveled to match the taper of leg



Modern finish is flat black over crazed varnish of table—after it was scoured clean and sealed. Gold stripe went on with masking tape, when finish was dry

Luxurious top, cushiony to feel, yet firm, resulted from ¼-inch foam rubber cemented before plastic top was applied

Foam rubber was fitted carefully at corners, brought around the edge, and cemented underneath. Ordinary rubber cement holds it on tight, keeps it smooth

Tack plastic upholstery material most easily by upturning table atop it, spread smooth on floor. Draw plastic up tight on all four sides. Space tacks 3 inches apart

Neat corners can be done several ways. Easiest method is to draw the plastic around corner, tacking close up, so second fold covers up tack when fastened below

Hide tacking by pulling other direction around corner and under the edge. The tension in plastic requires several tacks

It's easy to add color and comfort to your chairs with these upholstery and slipcover ideas

Crochet this striking seat cover with a hand-woven look

Cut loose with color in this bright rainbow design. Make your room colors dominant, then add important dashes of bold accent hues.

You get the unique textured twill effect with a special stitch similar to knitting. You'll find the directions on page 219 for the stitch and how to adapt it to the size and shape of the chair seat you want to cover.

These gay covers are ideal for game, dining, or occasional chairs.

Add a soft cushion for easy seating and a tie-in with your scheme

A soft pad covered in a gay color to match your scheme is a smart and easy chair treatment. Cushion is of springy foam rubber; the cover is textured cotton.

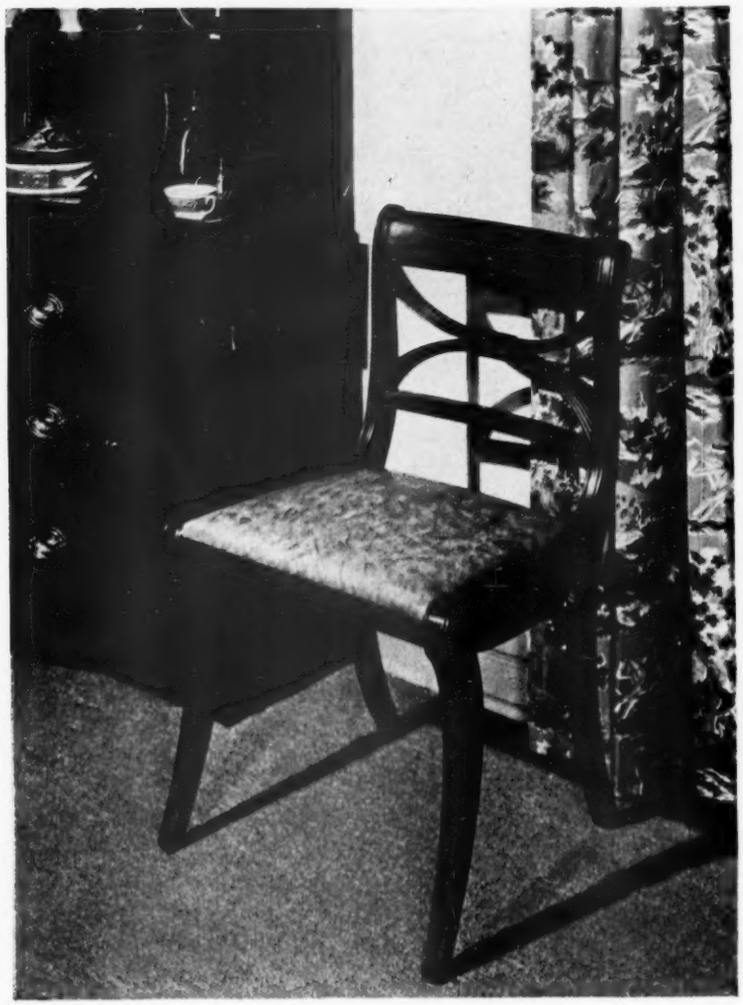
On page 220, you'll see how to cut your pattern to fit any shape of chair — how to cut and cement the two layers of foam rubber — how to sew the cover.

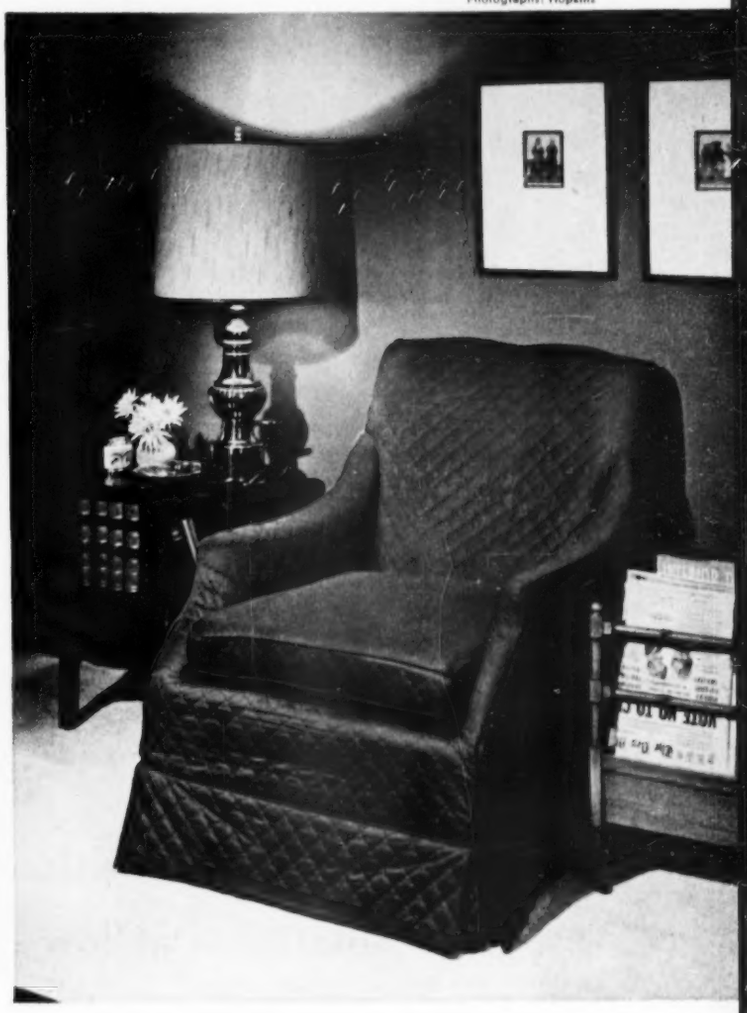
Pad is reversible, and the fabric is removable for cleaning.

Here are smart ways to make your decorating money go further. Use your own skill and these upholstery and slipcover ideas to revive an old chair or individualize a new one. The money you save by renewing an old piece means you can splurge when you buy important, long-lasting pieces. These four projects are simple enough for an amateur to complete successfully, yet the results are handsome enough to go with your finest furnishings. Most of them are good jobs for a Mr. and Mrs. team, but so easy anyone can do them alone. On page 219, we show you the key steps to follow, with tips on materials and tools.

You'll find more ideas for your chairs in the Better Homes & Gardens booklet, "How to Make and Fit Your Own Slipcovers." Cost is only 25 cents. Order from 7110 Meredith Building, 1714 Locust Street, Des Moines, Iowa. You can also find this booklet available at the Home Planning Center stores listed on page 161.

Photographs: Hopkins





A brand-new look for your dining chairs—cover four in just two hours

Your dining chairs with removable or "slip" seats can sport new cushions in a few hours' time.

It takes only 1⅓ yards of 50" upholstery to cover four. You can choose from a wide assortment of smart and long-wearing plastic upholstery materials.

Just unscrew seats to remove from frame, tack on the cover, and replace. You'll find complete instructions pictured on page 222.

Before you're ready to slipcover, get the chair in condition

A new slipcover will wear better and look better if you put the chair itself in good working order first.

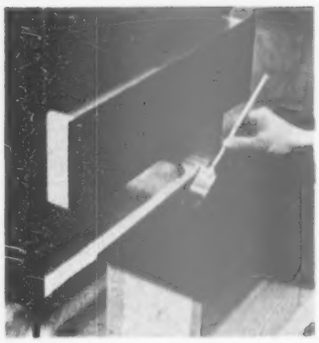
On page 224, we show you how to reinforce the base, repair worn cover. A new seat cushion is important if the present one is worn.

To be safe, consult an upholsterer if your chair needs a complete respringing.

More how-to helps on next page

A stain of jet black, brushed-brass knobs and black iron legs finish this chest to blend with a Modern room.

A plastic veneer in black and gold tops the chest, to add an appearance of polished marble. Colors echo black stain and gleaming knobs.



Follow black stain—wiped quickly to hold wood hues in hard-grain areas—with two or three coats of gloss varnish.

Can't find black stain? Try a bottle of India ink in a pint of water—or use black clothes dye you can buy anywhere. Sand lightly after water stain.

Mellow, aged-pine look is easy to achieve—ideal for a Provincial room. Antique-pine staining wax was used. Hardware adds to time-treasured look.

Period base can be purchased with the unfinished chest.

Holes originally drilled for pulls, on chest you buy, may not exactly fit those you need for the hardware you choose.

Position escutcheons to cover the old holes. Don't add hardware until finishing is done.

Three ways to finish a chest for smartness at low cost

Flowered porcelain knobs add distinction to the chest. Two coatings of a good semigloss enamel give a satiny finish. Chest and knobs repeat the room's colors

A bright note of room-harmonizing color greets you when you open drawers lined in matching wallpaper—a simple job of cutting out and pasting you'll find easy to do

Directions for finishing chests on page 192

Photographs: Howland, Hopkins

A group of three regular-size windows get picture-window glamour with semisheer casement curtains and stationary drapery panels.

Curtains were made according to our easy directions, with pleater tape giving professional-looking folds. Drapery panels give the finishing touch to take attention away from radiator.

Before. Here's the group of windows that were given the picture-window look in the above photograph. Cornice and radiator cover ties them together even when the draperies are open. From the Ben Price home in Pleasantville, New York

Make your own draperies—and save

YOU'RE RIGHT in step with smart homemakers all over the country when you start stitching a new set of draperies for your home. Glance at the wide and wonderful fabric choices in the stores. With the labor cost you save, you can buy the lovely, long-wearing fabrics your home deserves. So, making your own draperies is smart decorating-wise—and budgetwise, too.

You don't have to be a seasoned seamstress to turn out professional-looking work. If you can run a machine and have the patience for pinning and measuring, you can follow *Better Homes & Gardens* streamlined method for making lined draperies. We've developed it with the help of sewing experts, amateurs who've completed the job, and our own experiments.

Bring your family in on the project, too—use their advice in choosing a fabric, and their help in measuring and putting up hardware.

Directions on page 194

Time- and laborsavers make the job easy, accurate, and fast

It's easy when you use pleater tape for the headings. All you sew is a big, flat panel. Then you insert the special pins into slots—presto, you've created perfect, professional-looking triple pleat

It's accurate when you work on the floor and avoid arithmetic mistakes by making an oversize ruler from a 1x2-inch board. Mark length to cut your fabric and the length of finished panel

It's fast when you combine machine- and hand-sewing, and press as you go. There's no tedious basting—it's all pins and pressing. Instructions allow for uneven floors and for fabric stretching

We planned these for you to build

Very few handymen are quite handy enough to build the important kind of furniture that can "make" a room. But there's enough skill and ingenuity in most of us to turn out simple pieces that can play an important supporting role in home decoration.

In that category are the six "occasional" pieces shown on these pages. With simple skills, attention to accuracy, and the patience to do it right, you could add any of these pictures to your own home.

Best of all—you can buy detailed plans for making them. Send 50 cents for each plan to Room 7310, Meredith Building, 1716 Locust St., Des Moines, Iowa.

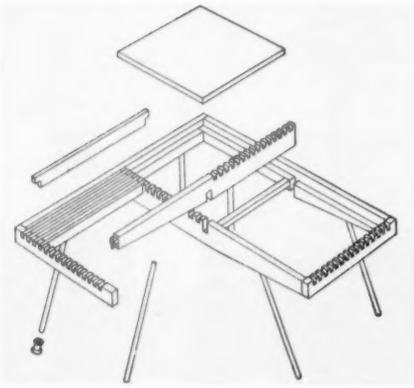
Modern coffee table is smart at chair-side as shown, before a corner sofa, or in front of a regular sofa-chair grouping.

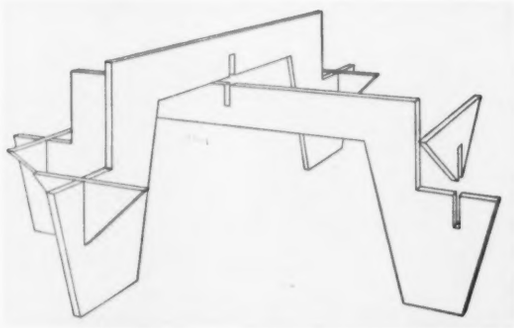
Delicately tapered top is L-shaped, small in size, big in usefulness and style.

Like other pieces shown on these pages, it is available in the form of a completely detailed and dimensioned plan which you can buy for 50 cents.

Exploded drawing of table at right reveals general method of table's construction.

Ask for *Plan 154*; send your order to Room 7310, Meredith Building, 1716 Locust St., Des Moines 3, Iowa.





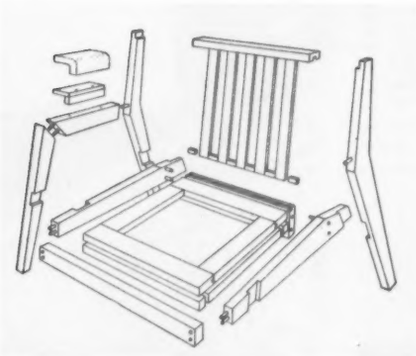
A round table of fun for the children! This table cuts completely from a single sheet of ¾-inch plywood, 4x8 feet.

The legs and the seat supports interlock in a way that makes the table both ingenious and attractive, as shown in the exploded drawing above. Paint it gay, children's colors if you like. Hardly more than a weekend project. Ask for *Plan 112*, which includes full-size patterns you need.

All the honesty and simplicity of true Early American design is shown in this authentic cobbler's bench, best made in pine or maple.

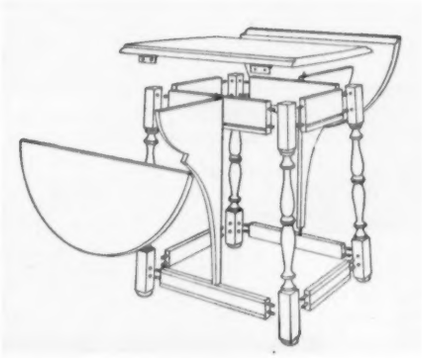
As the exploded view above shows, the shapes and angles are simple. The construction is all open dowel — as easy as boring a hole. Ask for *Plan 149*, which includes full-size patterns plus construction gimmicks. Patient handyman could build this bench without the aid of power tools.

Photographs: James Bayne, Hopkins, Stanley



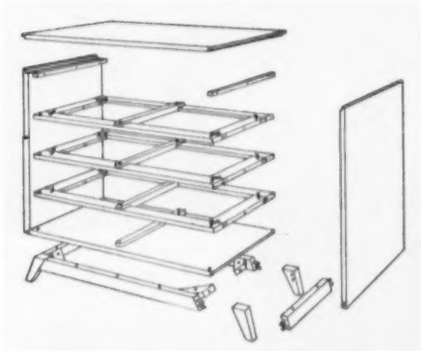
Standard rubber-foam cushions, covered by the lady of the house while you fabricate the frame, give you a chair with no upholstery problems.

As drawing shows, you make a pair of identical ends and fasten them together with crossrails. All details are in *Plan 155*.



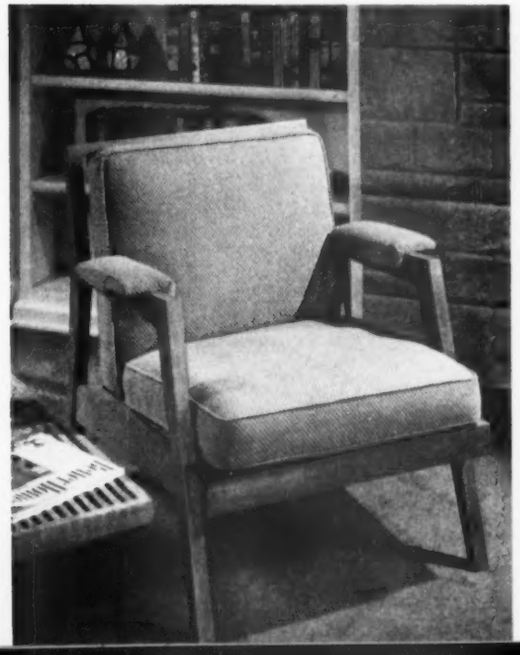
This butterfly table is true classic among Early American designs, with its delicately turned legs and gracefully shaped leaf supports.

Its simple dignity and authenticity go with any fine cabinetwood. *Plan 150* will give you full-size details for all the shapes and turnings.



This chest, of the type often called "bachelor's," is designed with construction details that adapt factory methods to home-workshop capacities.

It's of cabinetwood-faced plywood, and as *Plan 125*, it features simplified case and drawer construction you'd like to learn about.



When you paper and paint

These tricks will help you get your redecorating project done faster—without the two- or three-day redecorating hangover that takes all the fun out of doing it yourself

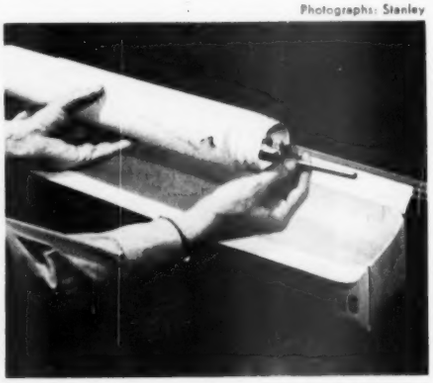
Good way to remove old paper is with steamer. It does job that takes days by any other means. Rent a steamer

Good way to start hanging wallpaper is to pick most prominent wall of room and center pattern on it. First strip *must be* hung straight

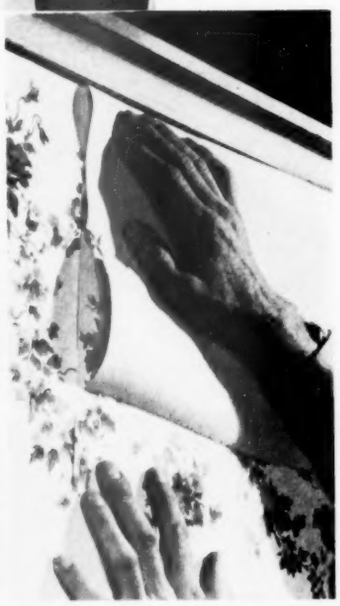
Good way to fit wallpaper behind window sill is to saw slot for it. It saves hours of tiresome trimming.

Slip paper in slot as you fit it next to casing.

Photographs: Stanley



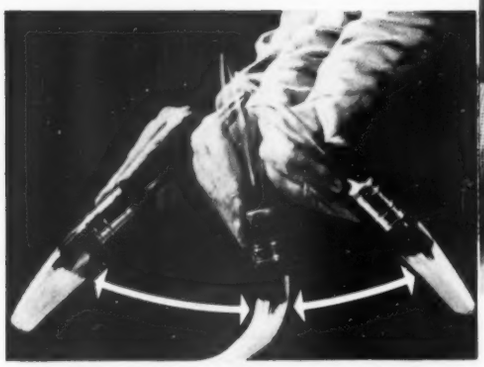
Good way to prevent dry spots on ready-pasted wallpaper is to get it all wet by inserting metal rod in the roll before you submerge it in the water box



Good way to fit top of any wallpaper is to fold it back to mark. Trim while paper is still dry. Trim the bottom last

Good way to add richness to room is with wallpaper murals. Paint wall first for background. Then apply mural with wallpaper paste. Chair rail is nailed to wall, painted

Wallpaper is a quick and easy way for handyman to add color and style to a room



Good way to keep paint off window glass is to brush liquid masking tape around window muntins first. It peels off when the paint dries. Paint stores sell it

Good way to swing brush is with wrist, not elbow—let paint do work for you. Begin stroke with brush in motion and follow action through

Save time, money, effort by using these painting stunts when you redecorate

Good way to keep paint job neat is to gather large supply of rags first. More important than a brush, for that professional look

Good way to paint wall is in diagonal strips. Start in an upper corner and work across and down. It's easier.

Four-inch brush—or paint roller—does fast job.

Good way to assure neat paint or paper job is to fill *all* cracks, nail holes, and chips in wall with patching plaster *before* you start

Good way to prevent "cut-up" look between wall and ceiling is to paint picture molding wall color. If wall will be papered, paint molding ceiling color

Good way to clean brush is to cut paint with thinner. Then sprinkle cleansing powder in bristles and massage until it's clean

Good way to store paintbrush overnight is by wrapping it in aluminum foil to keep air out. Suspend it in paint pot for short intermissions

Good way to prepare walls and woodwork for paint is to wash with solution of trisodium phosphate. It dulls gloss for new enamel. Rinse and dry the surface before painting it

Contours—rich, smart

Shades of green and bronze give warm, Traditional look to this rug. It's accented with scattered dots of turquoise, blocks and dots of gold.

A handsome, quiet-toned rug like this is relaxing in the sitting corner of your bedroom or in living room.

MORE HOW-TO-DO-IT IDEAS

By Anne Anderson

Hooked rugs – new, dramatic!

TRY YOUR HAND at rug-hooking. You'll be rewarded with a colorful work of art you can display in your home. Choose any of these four designs or turn to page 170 for others. Note the simplicity. George J. Wells, winner of many awards, designed them especially for *Better Homes & Gardens*—and you. We're sure you'll agree he's made hooking go modern.

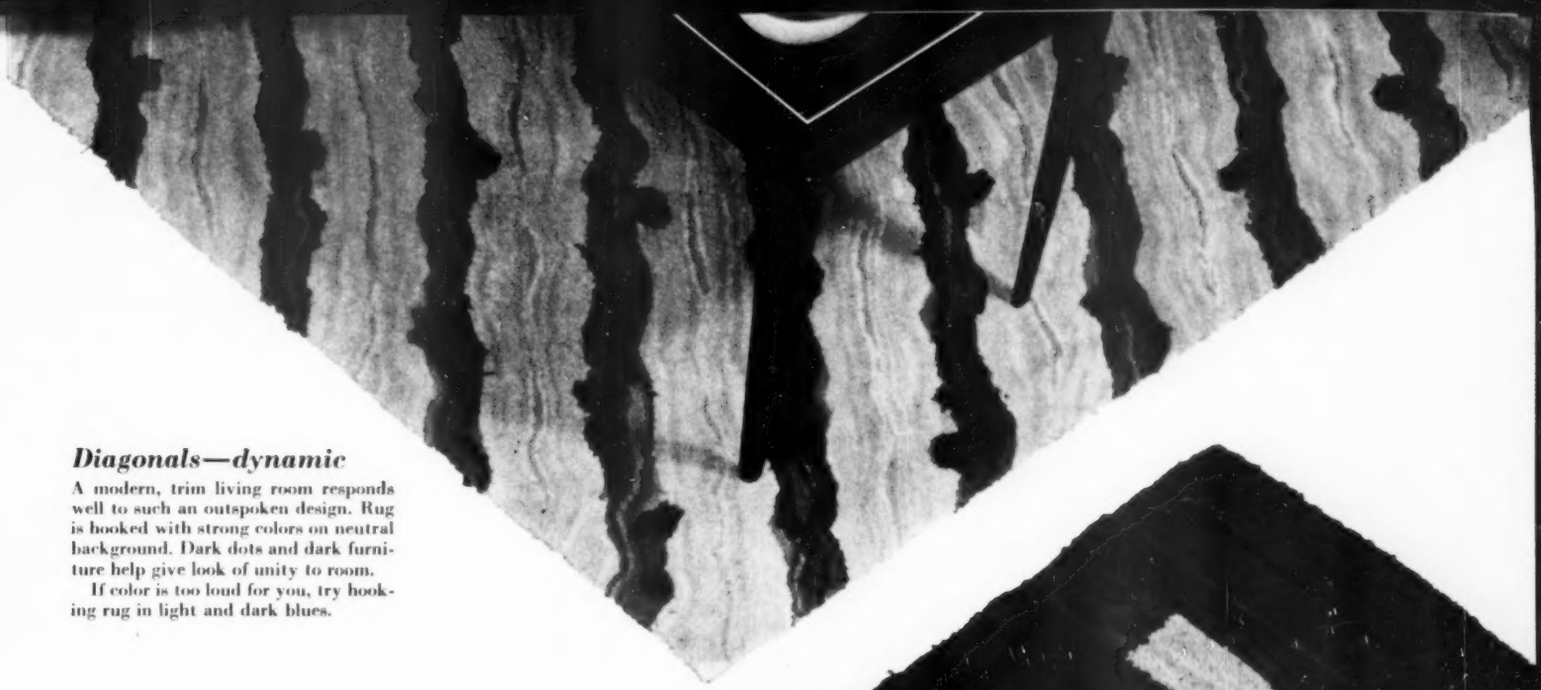
Directions for making rugs, page 164

Polka dots for gay play

Kids like color, and plenty of it, in its brilliant form. Spread long, runner rug in your tot's room. It'll make play sessions on the floor more comfortable, add sparkle, too.

Rug's smart also in a room with a Provincial or Early American feeling.

Photographs: Hopkins



Diagonals—dynamic

A modern, trim living room responds well to such an outspoken design. Rug is hooked with strong colors on neutral background. Dark dots and dark furniture help give look of unity to room.

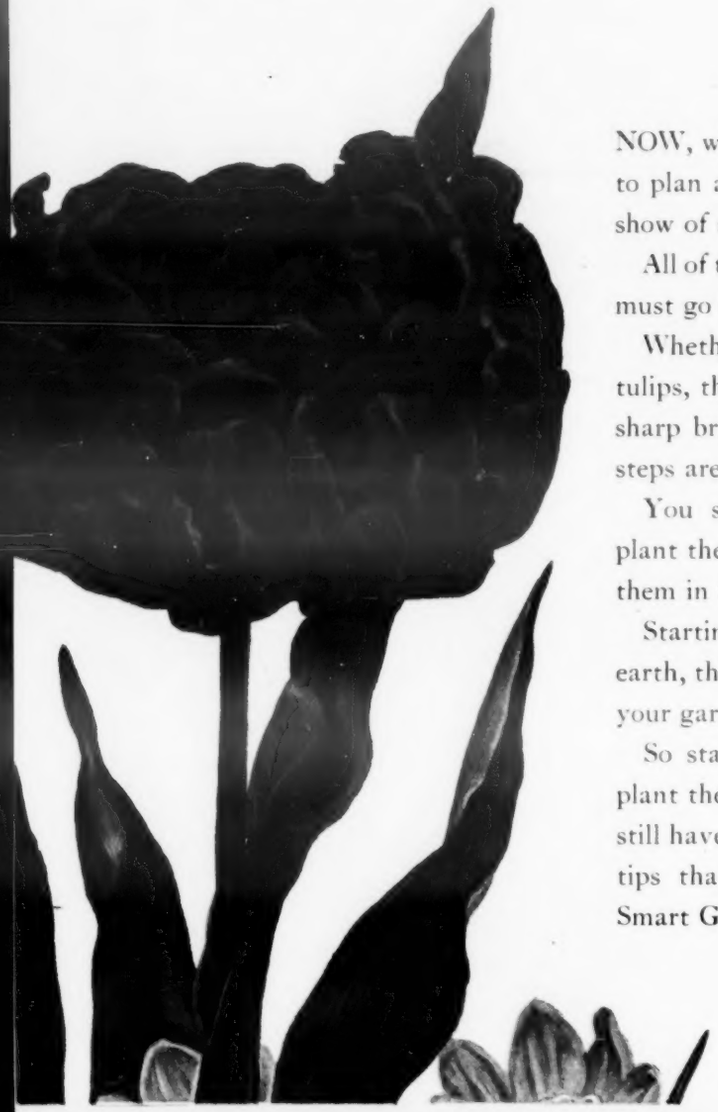
If color is too loud for you, try hooking rug in light and dark blues.

Fun rug for happy times

Spirits will rise with a bright rug like this around. It's a great pepper-upper for the family or game room.

Background is hooked in reds and pinks. Note smiling faces tucked in letters spelling F-U-N. Rug is sturdy, will take lots of family living.

You plant these bulbs now



By Fleeta Brownell Woodroffe

NOW, when the air is brisker, is the time to plan and plant for your own personal show of spring bulbs.

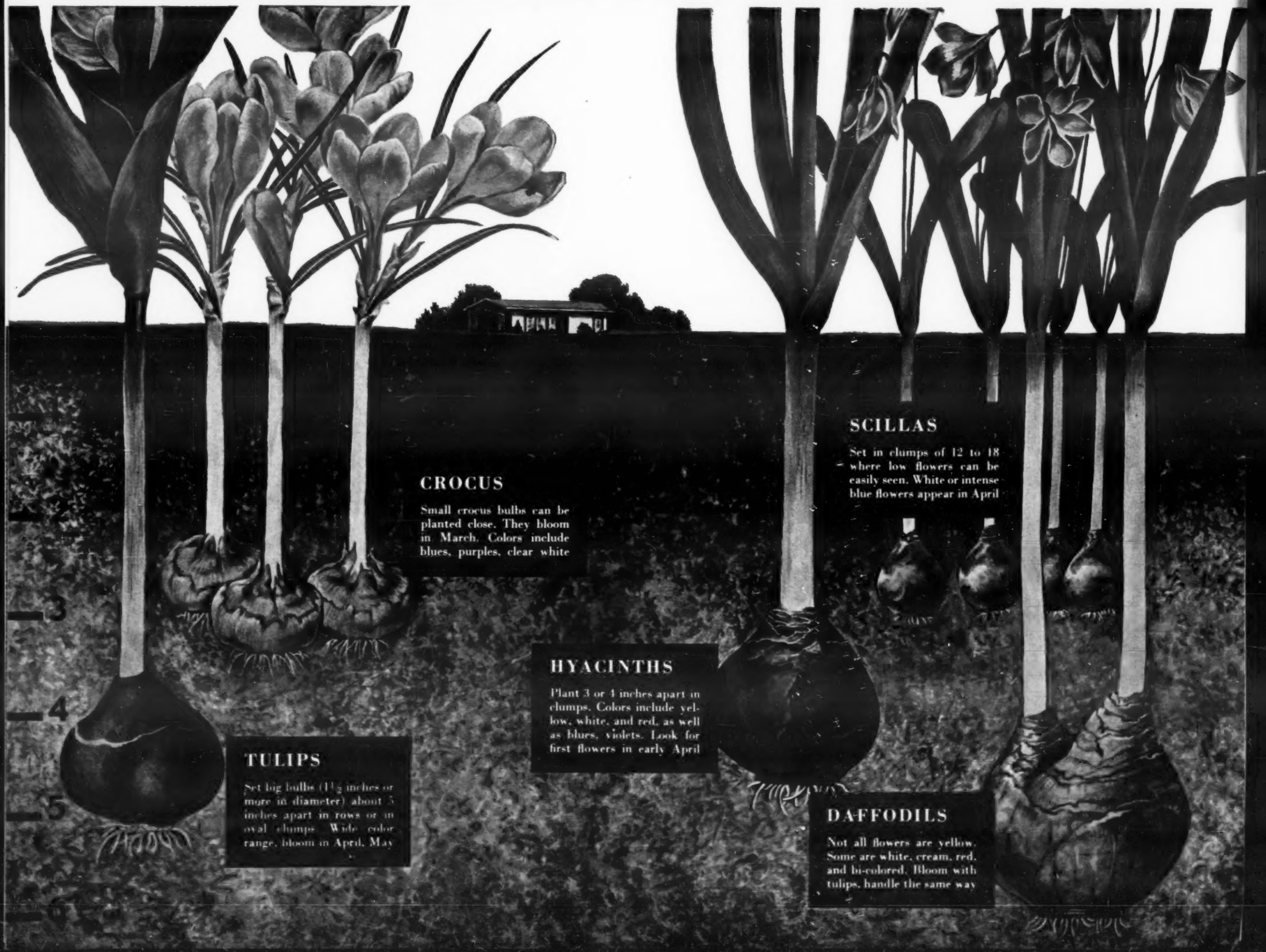
All of the bulbs that flower in the spring must go into the soil before winter.

Whether you want the bright scarlet of tulips, the sunny gold of daffodils, or the sharp bright blue of scillas, the planting steps are the same.

You start with dormant bulbs, and plant them at the depths shown here. Set them in well-worked, well-drained soil.

Starting when the April sun warms the earth, they'll make every empty corner of your garden bright.

So start now to prepare the soil and plant the bulbs. Get it all done while you still have fine gardening days. For special tips that will assure your success, see Smart Gardener's Guide on page 245.


CROCUS
Small crocus bulbs can be planted close. They bloom in March. Colors include blues, purples, clear white
SCILLAS
Set in clumps of 12 to 18 where low flowers can be easily seen. White or intense blue flowers appear in April
HYACINTHS
Plant 3 or 4 inches apart in clumps. Colors include yellow, white, and red, as well as blues, violets. Look for first flowers in early April
TULIPS
Set big bulbs (1½ inches or more in diameter) about 5 inches apart in rows or in oval clumps. Wide color range, bloom in April, May
DAFFODILS
Not all flowers are yellow. Some are white, cream, red, and bi-colored. Bloom with tulips, handle the same way
3
4
5
6

Full use of the natural site creates a big outdoor terrace and a colorful rock garden to increase the living area of the house. The owners built all this themselves. Built-in fixtures under wide protective overhang light terrace, let it be used as outdoor living area at night. Note tie-in of terrace brickwork, chimney

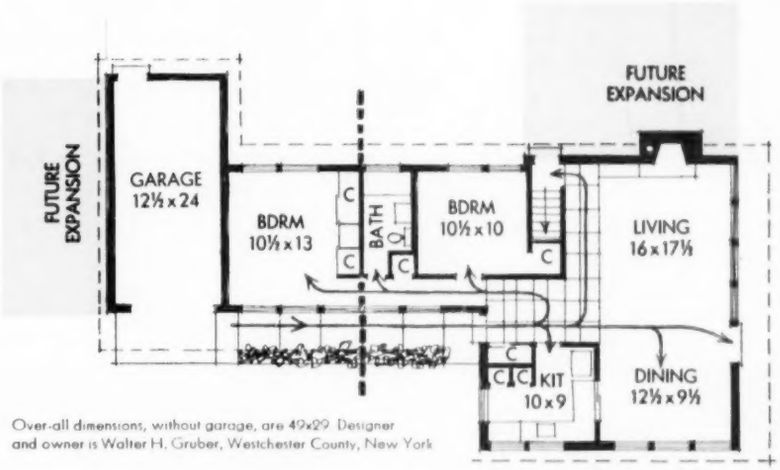
Brick wall is focal point of living area. Fireplace is in small, suitable scale, neatly framed with stone. A niche directly below gives convenient storage for logs. Most windows are stationary, but some lower sections open for ventilation. The furniture is low and light in scale to help make living area seem bigger

Small house you can expand

- Five Star Home No. 2410 offers a wealth of plan features well worth noting:
- Planned circulation (blue lines on plan) adds efficiency, simplifies furnishing.
- With just one bedroom (to dotted red line), house totals 868 square feet; two bedrooms, 1,040; without the garage and
- basement. It expands in two directions (yellow) or can have second story

★★★★ **You can buy plans for this or any other *Better Homes & Gardens* Five Star home.** ®

See page 161



Over-all dimensions, without garage, are 49x29. Designer and owner is Walter H. Gruber, Westchester County, New York

Photographs: Nyholm

Horizontal lines and similar colors of brick and cypress make house look deceptively big. The design is neat and up to date without being radical

The dining area has blue walls and uncarpeted oak floor to set it off. Large window faces a street, but trees and draperies give a good degree of privacy

By John Normile, A.I.A.

This small house looks big, acts big—and can grow still bigger. Its plan is modular, repeating 4-foot units to make the job of building go quicker and cheaper. It can be started as either a one- or a two-bedroom house. As the family grows, additional modular rooms can be added to either end of the house. Or, if foundations are planned for it, the expansion can go up with a second floor. Stair would be over present one, and open off entry. It could also be built without a basement, with utility room replacing stairs.

Although all living areas open onto each other to look as big as possible, designer-owner W. H. Gruber gives them the effect of several rooms by using different wall textures, materials, and colors. But these are similar enough to keep the great feeling of space within the room.

In fact, the living-dining area *is* a bit larger than usual for a small house—purposely planned to take care of a bigger family when the house is expanded. This is a point often overlooked in planning houses for future additions.

More on page 158

Laugh, and live longer

There's no danger of an overdose of "Nature's wonder drug." It's safe, pleasant, and doesn't cost a cent

By John E. Gibson

If you're like most of us, you don't think much about laughter; you just enjoy that pleasant and infectious sound commonly used to express satisfaction or amusement.

Science has been studying the effect of laughter upon human beings and has made some startling discoveries. Investigators have found that when it comes to promoting mental and physical health—and actually prolonging human life—laughter ranks as the supreme wonder drug. Research in the chuckle and guffaw department has been so rewarding that the scientific boys have been burning the midnight kerosene in universities and research foundations throughout the land.

They have found, among other things, that laughter has a profound and almost instantaneous effect on *virtually every important organ in the human body—as well as the glands and the entire nervous system.* They found that people who laugh often—not necessarily loudest—last longest and enjoy the best mental and physical health. To find out what's in a laugh, let's take a look at the findings.

Q. *Have the findings of these studies been fully accepted by medical authorities?*

A. After carefully reviewing the evidence compiled by leading investigators, the Educational Committee of the Illinois State Medical Society concurs that:

Laboratory tests have proved that laughter reduces health-sapping muscle tensions and relaxes the tissues, as well as vigorously exercising the most vital organs of the body.

"Laughter," says a spokesman for the committee in summing up the evidence, "is a healer of the body and of the mind. . . . With the churning movement produced by laughing, the glands of the neck and throat are exercised, lung spaces are ventilated, and the suprarenal glands, situated above the kidneys, are stimulated to extra activity by supplying more blood to them, thus causing more adrenal fluid to find its way into the blood stream.

"The value of the adrenal fluid cannot be denied, since it tones the muscular coat of the blood vessels and the heart."

The committee's conclusion: *If people would laugh more, they could actually laugh off many of their minor mental and physical ills.*

In addition to the fact that laughter is frequently the very best medicine, it has three notable advantages: (1) It's by far more pleasant to take, (2) you don't have to worry about getting an overdose, (3) it doesn't cost anything—and you don't have to see a specialist to get a prescription.

Q. *How does laughter benefit the heart?*

A. The late Dr. James J. Walsh, former medical director of Fordham University's School of Sociology, found that "while laughter produces the most direct and immediate effect on the lungs, it has an almost equally direct effect on the other important organ of the chest—the heart."

In reporting his findings, Doctor Walsh has pointed out exactly how this happens: "As the diaphragm is raised and lowered vigorously in laughter, it rubs against the right portion

of the heart, and lifts the whole organ up and lets it down more or less rhythmically. This acts as a distinct stimulant to the heart, increasing both the heart rate and the force of the heartbeat." His studies have shown that this has a decidedly beneficial effect and causes the heart to do its work better in every way. Indeed, if more people cultivated the habit of laughter, fewer would have to cultivate the acquaintance of a heart specialist.

Q. *What other organs of the body are directly benefited by laughter?*

A. Doctor Walsh's studies showed that the organs *directly* benefited include, in addition to the heart and lungs, the stomach, liver, pancreas, spleen, and the entire intestinal tract. Laughter causes these organs to function better by (1) stepping up the circulation of blood to them and (2) by the vibratory massage it produces.

Doctor Walsh states in summing up his findings: "Few people realize that health actually varies according to the amount of laughter. So does recovery from disease. There is no question of the fact that *people who laugh* live longer than those who do not." His conclusions are borne out by the researches of other leading authorities.

Q. *How does laughter affect your digestion?*

A. Perhaps the most interesting study ever made regarding this matter was reported some time ago by the noted medical researcher, Dr. Edward Podolsky. Investigators selected two groups of college students for the experiment. Each was fed exactly the same diet over a two-week period. Group A, however, was occupied at meals with a scientific discussion, while group B was entertained at mealtime by a comedian. After two weeks of this regime, both groups were given physical examinations. The general health of group B was found to be appreciably better than that of group A, and the digestion of all subjects in the B group very noticeably improved.

Any good, robust, full-bodied laugh, says Doctor Podolsky—who is a qualified expert in the hearty-laugh division—not only acts as a tonic on brain and nervous system, but it also steps up the flow of gastric juice, assuring more complete digestion.

Q. *Does laughter have an effect on blood pressure?*

A. Studies conducted by Doctor Walsh have shown that where blood pressure is concerned, laughter has an incredibly paradoxical effect. He found that when blood pressure is abnormally *low*, laughter tends to *increase* it. But with subjects suffering from *high* blood pressure, laughter was found to have exactly the *opposite* effect. Doctor Walsh cited many cases of people whose blood pressure was below 120 who had a rise of some 10 points in pressure as a result of a good hearty laugh. On the other hand, in people with high blood pressure (up to 180 or even higher), there was a definite tendency after laughter to have a *reduction* of 10 points or more.

Q. *Why should this be?*

A. Doctor Walsh's studies indicate that the rise in blood pressure in people who have low blood pressure is probably due to the stimulation of circulation through the heart by laughter, while the reduction of high blood pressure is due to the relaxation of tension, which so often accompanies high blood pressure.

This does not mean, of course, that a blood-pressure condition is something you can just "laugh off"—either literally or figuratively. It *does* suggest, however, that laughter may be a helpful adjunct to other therapy.

Q. *Does laughter relieve mental and physical tensions in all individuals?*

A. No. Tests show, however, that it *does* relax tensions in more than 9 persons out of 10. But it is a curious fact that with a small percentage of people, laughter has the opposite effect—and actually causes them to become *more* tense. In tests conducted at Northwestern University Medical School, for example, it was found that laughter definitely relieved tension in 96 percent of the subjects, but *increased* it in the remaining 4 percent. Just why laughter should cause 4 people out of 100 to tighten up is a puzzler that science cannot completely explain. One possible explanation which has been advanced: Perhaps these are the solemn-visaged sour-pusses who, even when their risibilities are tickled, tend to resist laughing or smiling, and do so "in spite of themselves," so to speak. The resultant conflict, it is pointed out, would *increase* inner tensions.

Q. *Since laughter relieves tension in most people, does it follow that frowning has the opposite effect?*

A. Tests conducted at a leading university show that it very definitely does—at least as far as the *vast majority* of people are concerned. Make this experiment—the result is likely to astonish you: Pick a time when you're feeling happy, carefree, and relaxed. Then frown, and hold the expression. In a matter of seconds, your pleasant relaxed feeling will have completely disappeared. You can feel the rapidly increasing tension spreading over the muscles of your head, neck, and shoulders. With each passing second, you will find yourself feeling more tense, jumpy, and irritable. Hold that frown for a minute or two, and the odds are better than even that you'll feel the beginnings of a nervous headache. Keep it up longer, and, if you're like the average person, you'll find your capacity to enjoy life has temporarily disappeared *completely*. (Whenever you catch yourself frowning, snap out of it. For as this test eloquently demonstrates, the nerve-sapping tensions it produces can put two strikes on you, mentally and physically.)

Drawings: Osborn

Q. *Is it true that laughter—even when forced—has a beneficial effect on us mentally and physically?*

A. Yes. As a matter of fact, even a forced smile held for a few moments will make you feel better all over. If you doubt this, just try it: Cause the corners of your mouth to curve up a bit and hold this expression for a few seconds. You'll find that inside of a quarter of a minute, you'll begin to feel an increased sense of well-being.

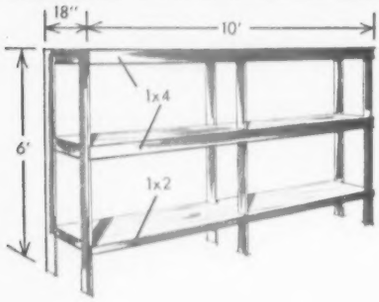
Further to demonstrate how your spirits are raised or lowered by the angles of the corners of your mouth—just curve those angles *downward*, and keep them that way for half a minute or so. You will note that your sense of well-being has completely vanished, and that you begin to feel literally and figuratively "down at the mouth."

Scientists are at a loss wholly to explain this phenomenon. Most authorities believe it is due, however, to what psychologists term "a conditioned reflex." But the important thing to remember, as one investigator points out, is that: "Just as the faucets of a bathtub produce either hot or cold water, the position of the outer angles of the mouth *automatically* produces either gladness or melancholy."

Q. *What effect does laughter have on your personality?*

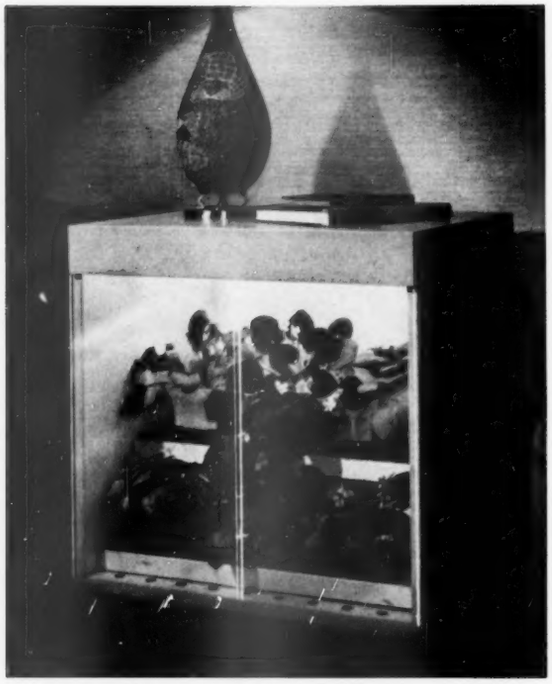
A. The noted psychiatrist, Dr. David Harold Fink, has just completed a study of the relation of laughter to mental health. "My investigations show," says Doctor Fink, "that where mental and nervous disorders are [*Turn to page 178*

Photographs: Reynolds, Photography, Inc.



Great variety of plants flourish in this wall rack, lighted by two fluorescent tubes over each shelf.

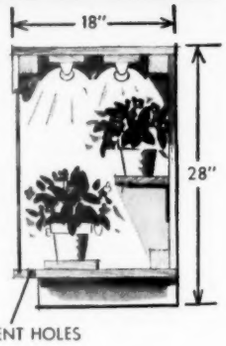
Racks may vary to suit need and space. Place them in coolest part of home, where lower temperatures favor best growth. Lights come in many colors, but "daylight" color is the best for your indoor garden.



Sliding glass doors give this cabinet humid, greenhouselike atmosphere, also keep plants dust-free.

Shelves are staggered so all plants benefit from light tubes in top of case. Heat-generating transformer is kept outside case. Vents at bottom keep moisture from fogging glass.

Potted plants are set in water-filled tin trays. If budget won't stand purchase of special cabinet, try converting outmoded furniture.



Let lights extend your garden year

I garden with a light switch, and I garden all year. I've found I can grow plants anywhere in the house—from basement to living room—by using "cold" fluorescent lights. Here's how you can do it, too . . .

By Harold J. Bluhm

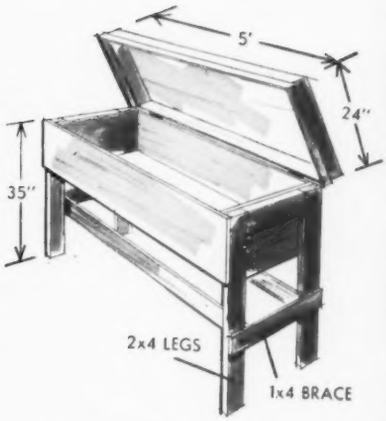
The fact that Jack Frost blows the whistle on the growing season is no reason for you to put aside your gardening instincts for the winter. Not when it's so easy and so satisfying to get spectacular results gardening with lights indoors.

We have enough data now about gardening with artificial lights to make it a simple matter to raise a wide range of plants indoors—plants that sparkle with greenhouse freshness.

I grow plants, start seeds, propagate my favorite shrubs, and bring light-starved house plants back to health in my basement garden. With a device like any of those pictured, you can do all of these things without regard for the season or weather.

Almost any plant will grow to some extent under lights. But African-violets, gloxinias, and begonias will reach grand proportions without ever seeing the sun. Foliage plants grow rich and green. Even mums prosper.

Your basement probably has the ideal growing temperature already—55 to 65 degrees. Beware of too much heat; it may increase light requirements beyond that obtainable indoors.



Simple box with lid and legs makes fine basement planter.

White interior boosts light intensity. Hinged lid can be raised to control humidity, temperature.

Box also is suited for rooting cuttings, starting seeds.

Cuttings and plants both need light 16 hours daily from two 40-watt fluorescent tubes.

Hedrich-Blessing

Enough light for a 6x3-foot box is obtained from two 5-foot tubes. They will cost you about 70 cents a month to operate.

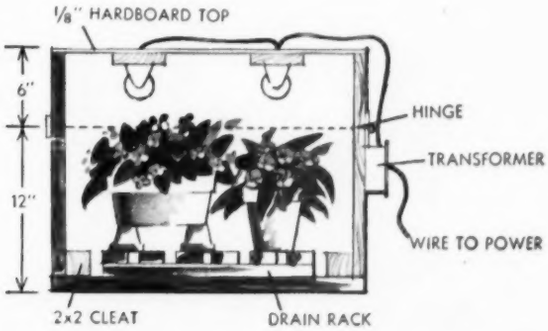
Keep plants close to light source, even to touching tube.

Foliage should be dark green. If the light is too weak, or the temperature too high, the plants will stretch out and turn pale green.

Drawings: Betty Jones

Garden under artificial lights becomes boxful of color when lid is raised

Two 40-watt fluorescent tubes supply energy for growing plants in this basic planting box of simple wood construction. Light tubes are in lid, lath drainboard at bottom. Shorter plants are blocked up to the same height as tallest ones. Transformer is kept on outside of box



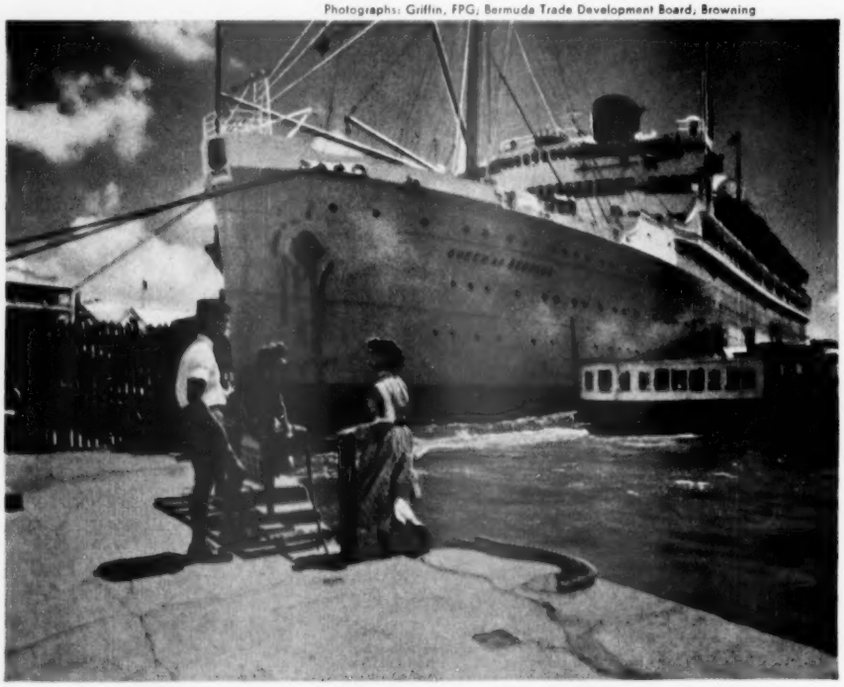
You're closer to Bermuda than you think

By James M. Linton

People are forever moving Bermuda 1,000 miles south of its perfect spot in the Atlantic: it's not where they imagine it is. And to get there, they don't have to have the solid gold Cadillac they think it takes. Bermuda is *not* in the Caribbean, and it's *not* down in the West Indies. It's just 666 miles out of New York Harbor; three hours by plane—same as New York City to Indianapolis. It's so close that a New Yorker can board the plane at Idlewild after office hours and enjoy the flower-fragrant night air of Bermuda well before midnight. He can cycle, fish, golf, or loaf on the pink sands of another world all day Saturday and Sunday, board a 5 p.m. flight, and be back home and in bed by 10 p.m. Sunday night. Those who know how close [*Turn to page 140*

How far is Bermuda? Approximately the same distance by air as Indianapolis is from New York City—a short, three-hour flight

Photographs: Griffin, FPG; Bermuda Trade Development Board, Browning

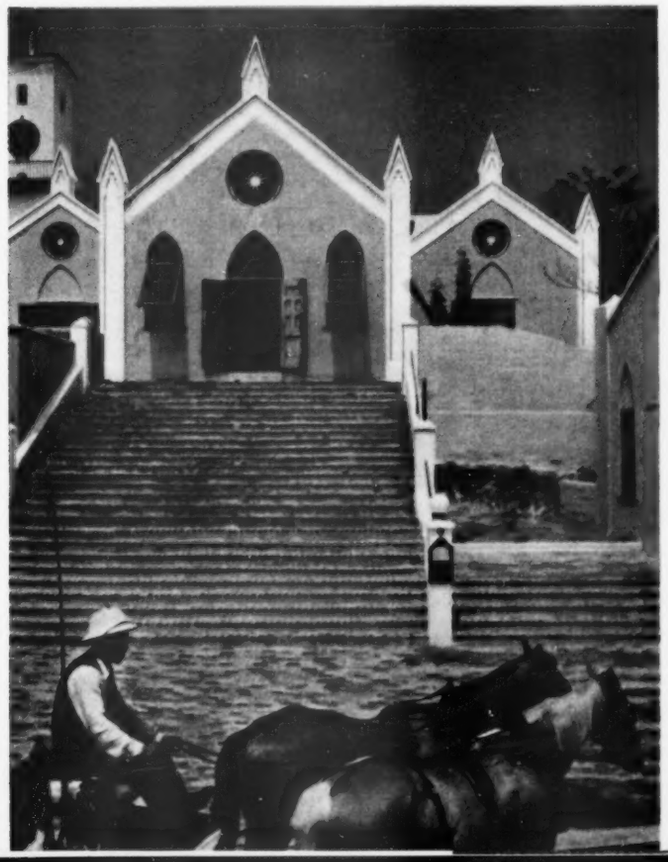


There's a wonderful voyage awaiting you if you decide to go by boat. The luxurious ocean liner, *Queen of Bermuda*, makes a round trip weekly. Persons away from the United States for period of less than 12 days are allowed a $200 duty-free quota per person; a chance to get bargains in woolens, china, French perfume

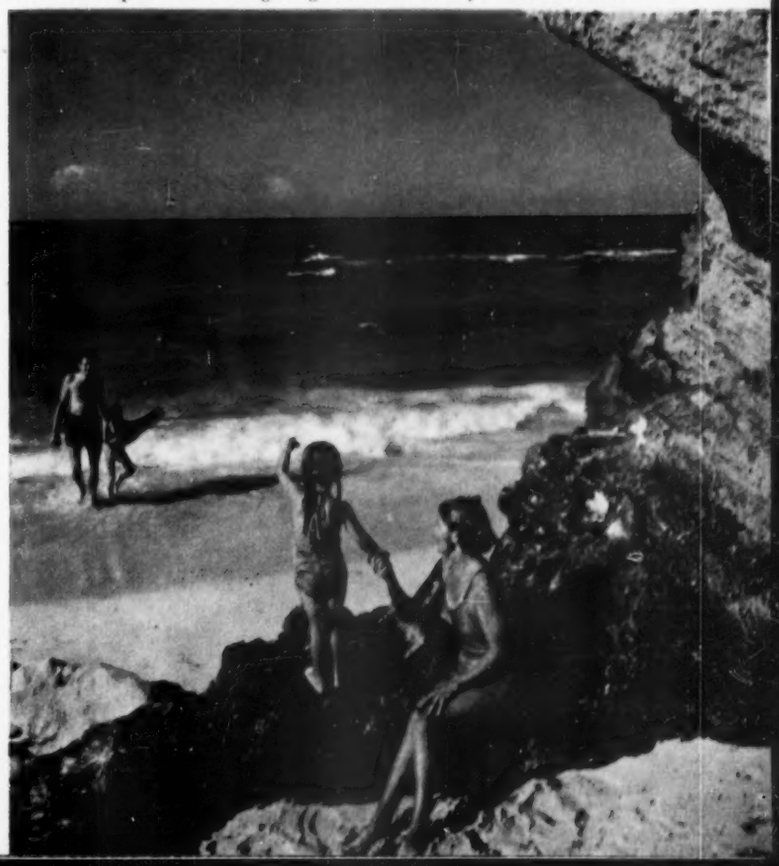
Printer's Alley in the old capital of St. George is hemmed in by the high garden walls that surround the 300-year-old homes. Bermuda is a flower-lover's paradise; oleander, hibiscus, bougainvillea, poinsettia lend color and fragrance to every lane

For $1.50 a day, you can explore Bermuda firsthand; rent a bike and pedal down pleasant country lanes like this and adjust yourself to the islands' easy pace

St. Peter's, oldest Anglican church in the Western Hemisphere, is, like all buildings in Bermuda, made of limestone block which grows harder with the years



Bermuda's safe, secluded beaches are coral pink and warmed by the Gulf Stream which passes close enough to give them an ideal year-round climate



BROWN
SUGAR

So good with brown sugar

By Myrna Johnston

Just mention brown sugar, and folks think of sweet treats like these—some of the best-loved of all time. The early recipes are part of our American heritage, passed down by the good cooks from the country kitchens of New England and the sunny South. But today's recipes are easier, give you precise directions for success. No more guessing at a "handful of brown sugar"!

Let's look over our happy revival of Grandmother's favorites, starting with Butterscotch Cream Pie, lower right corner. It's brown sugar, of course, that gives the luscious filling its rich flavor and warm color. Topper's fluffy meringue, crust's tender, flaky.

Tumbling from the old-time copper keg are Brown-sugar Cookies with walnuts, pecans, or date pieces atop. These are easy buttermilk-and-soda drop cookies. Bake a batch, then watch out for the raiders!

In the shallow baker, you see delicate, delectable Crême Brulée. Recipe came from French settlers in Louisiana. If you haven't tried it, there's a new treat in store. Stir up a velvety-smooth custard and pour it in a [*Turn to page 111*

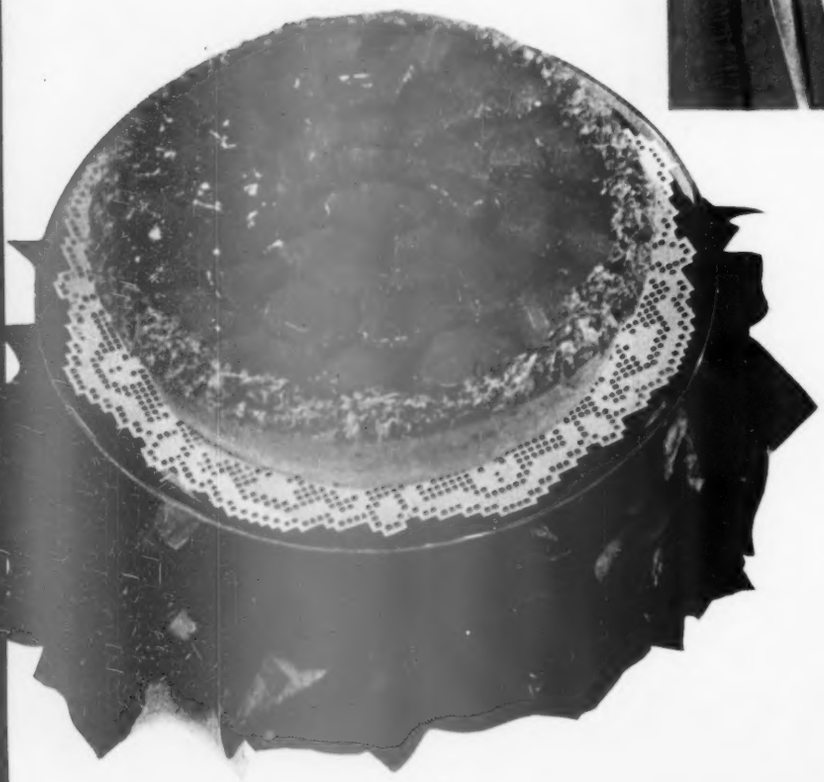
Photograph: Snook, Photography, Inc.

Famous foods FROM *famous places*

Give a party luncheon in Beverly Hills Club style

At right, you see Chicken Pancakes. Take our word for it, they're fabulous! The tenderest pancakes you've ever eaten are rolled up with a perfectly delicious chicken filling, then topped with a subtly seasoned sauce and broiled ever so lightly. Go-withs: asparagus, spiced crabapples.

Another of Chef August Roche's specialties: the French Pineapple Tart below. The apricot-glazed pineapple hides a rich custard, all held in a nut-trimmed crust.



By Elizabeth Wood

DON'T JUST WISH you could enjoy the elegant, delicious foods served in sunny California's popular restaurants. Try the wonderful recipes we give here from three in the Los Angeles area—famed Richlor's and the exclusive Beverly Hills Club in Beverly Hills, and from Dudley Murphy's romantic Holiday House at Malibu.

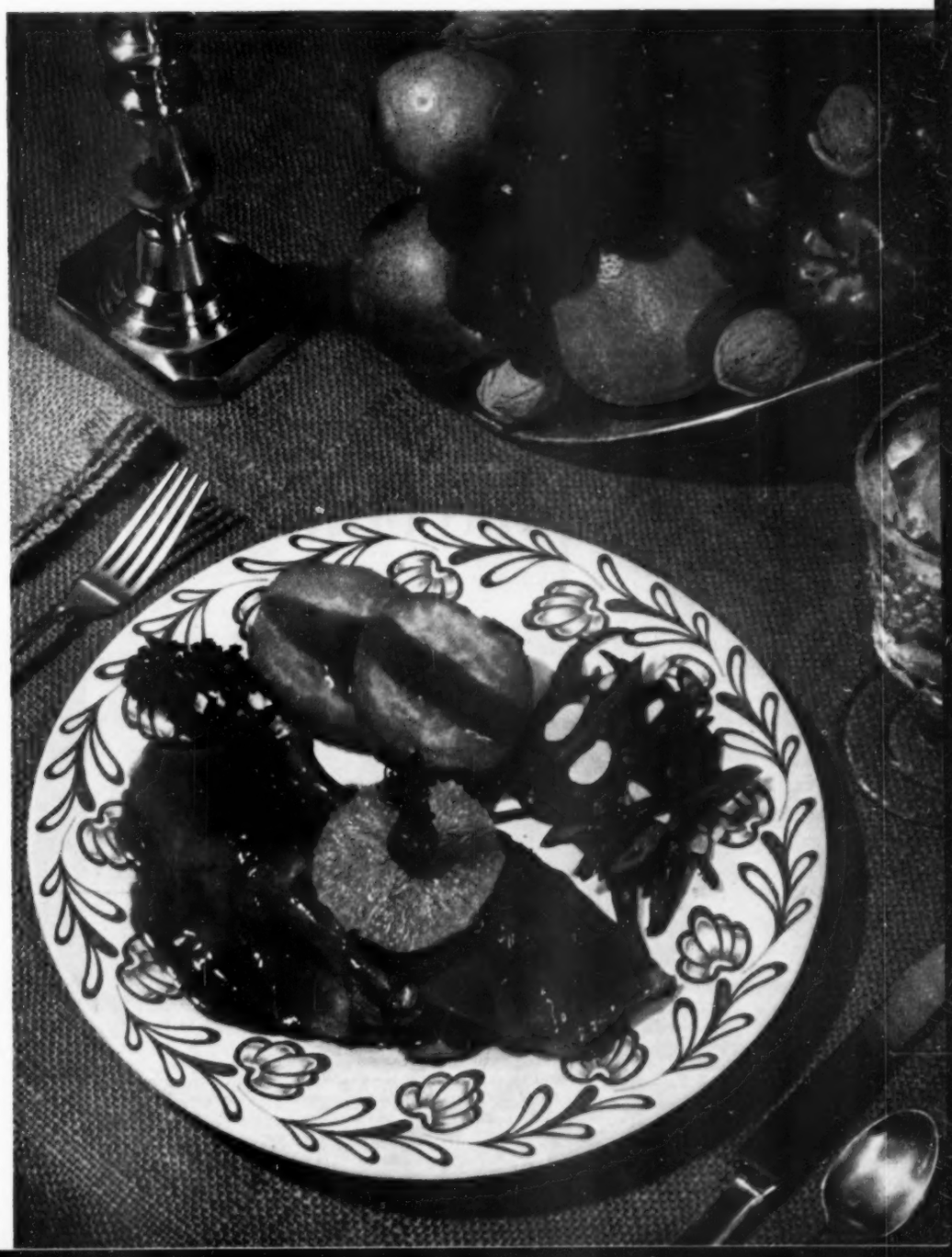
California really has it when it comes to food. Talk about bounty! From its gardens—citrus fruits, avocados, sweet cherries, artichokes, Limas, cauliflower, broccoli, herbs, prunes, olives, grapes, peaches. No wonder California's restaurants mean good eating.

Photographs: Marcel Olis Studio, Emerson

Lush salad plate from Richlor's

Bali Hai Salad is a fruit medley with a tropical touch—a server at the side offers snowy shredded coconut, crushed toasted almonds, and Creamy Fruit Dressing. Heart of the salad is a quarter of a juicy Hawaiian pineapple.

Circling around are a square of Molded Cherry Salad, cluster of orange and grapefruit sections, strawberries and honeydew balls, red peach half centered with nut-crusted cream cheese, banana and avocado cuts, and a sugar-sweet kumquat.



Long Island duckling dinner—Holiday House

Treat yourself to a banquet at home—Holiday House Roast Long Island Duckling a l'Orange!

The tender meat is drenched in a carmelized orange sauce. And speared atop are a round of fresh orange and a perky red maraschino cherry.

With the duck, the Holiday House chef serves thick slices of golden sweet potato ribboned with their own sauce of brown sugar and orange. On the side are Green Beans Amandine.

At Holiday House, tucked away on ledge overlooking the Pacific, diners enjoy both the view and the tune of the surf on the rocks below.

Turn to page 118 for the recipes, tailored to home kitchens and family size

By Amy Allen

THESE Cinnamon Rolls come from the oven gooey-good with a caramel glaze. Use two forks to separate them easily. Hot rolls will go fast when the spicy aroma begins to waft through the kitchen door. They're yummy!

Try luscious cinnamon rolls!

1 Soften 1 package active dry yeast in ¼ cup *warm* water, or 1 cake compressed yeast in ¼ cup *lukewarm* water. Stir till dissolved. Both kinds of yeast give same good results.

Scald 1 cup milk until small bubbles begin to form around the edges of the pan and a film appears on surface. To the milk, add ¼ cup sugar, 2 tablespoons shortening, and 1 teaspoon salt. Mix well and cool to lukewarm.

2 Sift about 4 cups enriched flour into large bowl. Stir 1½ cups of the flour into cooled liquid. Add 1 egg; beat well.

Stir in the softened yeast. Add remaining flour, or enough to make soft dough. Mix well. The softer the dough can be kept, without sticking to either the kneading surface or your hands, the lighter and more tender the rolls will be when baked. If dough is soft, it will rise faster, too.

3 Cover dough and let rest about 10 minutes. The dough will tighten and be easier to handle. Turn dough out on floured surface (at this point, some skilled bread bakers knead in the last cup of flour instead of stirring it in while mixing dough).

Be sure to add all the flour you need before dough rises. This way, rolls will be handsome, unstreaked.

4 See how satiny the dough looks when kneaded just enough. To knead, use a pull-and-push action with firm rocking motion, kneading with heel of hands, then folding dough toward you with curved fingers.

As you knead, give dough a quarter turn after each rocking motion. Continue till dough is smooth and no unblended flour remains, about 5 minutes.

5 Now rest hands lightly on dough for 30 seconds. If it doesn't stick to hands, enough flour has been added.

Place in lightly greased bowl, turning dough to coat. Cover, let rise in warm place (85°) till double, punch down with fist in center; bring dough from the sides of bowl and fold over. Let rise again till almost double. Round in ball; cover with bowl, as above.

6 Let dough rest under the bowl for 10 minutes. This resting period makes dough easier to handle. It is more relaxed and will not spring back so much while being shaped. Pat out dough in oval shape.

To remove any air bubbles and make dough still more pliable, beat with knuckles of the inverted hands, in a rapid rat-tat-tat motion, as above.

7 Roll in an 18x9-inch rectangle. Brush with ¼ cup melted butter or margarine. Mix ½ cup sugar, 2 teaspoons cinnamon, ⅓ cup raisins; sprinkle over. Roll up as for jelly roll; cut in 1-inch slices.

Mix ⅓ cup melted butter or margarine and ⅔ cup brown sugar. Spread in bottom of two 8x8x2-inch pans; dot with walnut halves; top with rolls.

Photographs: Nelson, Photography, Inc.

8 Let rise till double. Bake in moderate oven (375°) about 25 minutes, or until done. Cool 5 minutes in pan, then invert rolls on cooling rack over waxed paper to catch any excess syrup. Makes 1½ dozen rolls.

Note: You can bake 1 dozen rolls in a 9-inch square baking pan; bake remaining 6 rolls in muffin pans—these rolls will be crusty on all sides.

84 Taste-tested Recipes

Meats, Main Dishes

Chicken Pancakes ... 118
Holiday House Roast Long Island Duckling ... 118
Orange Sauce for Duckling ... 251
Quick Italian Spaghetti ... 129
Chili Balls ... 129
Upside-down Meat Loaf ... 129
Hot-tamale Pie ... 130
Ovenburgers ... 130
Onion 'n Meat-loaf Rings ... 130

Vegetables

Glazed Squash Crescents ... 111
Orange Sweet Potatoes ... 251
Green Beans Amandine ... 251
Company Cauliflower ... 107
Creamy Cabbage ... 107
Broccoli with French Sauce ... 107
Mustard Cabbage and Franks ... 108
Corn Delicious ... 233
Quick Minted Peas ... 233
Party Green Beans ... 233
Spinach Piquante ... 233
Eight onion recipes ... 150
Duchess potatoes ... 228

Salads, Dressings

Sky-high Tomatoes ... 131
Frosty Cranberry Tiptops ... 131
Triple Molded Salad ... 131
Bali Hai Salad ... 95
Creamy Fruit Dressing ... 118
Molded Cherry Salad ... 118
Five apple salads ... 273

Desserts

Butterscotch Cream Pie ... 112
Brown-sugar Cookies ... 111
Creme Brulee ... 111
Burnt-sugar Cake ... 111
Burnt-sugar Frosting ... 112
Creole Pralines ... 112
Pumpkin Pie ... 112
Plain Pastry ... 112
Chocolate Cooky Torte ... 131
Dream Frosting ... 131
Ribbon Layer Cake ... 134
Pink Snow Frosting ... 134
French Pineapple Tart ... 118
Peanut-butter Swirls ... 107
Peanut Punkins ... 108
Peanut-butter Fruities ... 108
Teatime Macaroons ... 108

Miscellaneous

Two ham glazes ... 111
Candied Apples ... 112
Date-Nut Bread ... 112
Pancake Stackups ... 131
Orange-Cranberry Honey ... 134
Cinnamon Rolls ... 96
Seven popcorn recipes ... 114

Chocolate Cooky Torte. It's quick with a cooky mix, yet fancy enough to serve for a special occasion. Make jumbo cookies, cover tops with luscious Dream Frosting. Build into a torte, eight layers tall! Trim top and sides generously with chocolate decorettes

For delicious eating—

Team flavors

Two salad specials. By the shakers: Sky-high Tomatoes with layers of tuna or chicken salad.

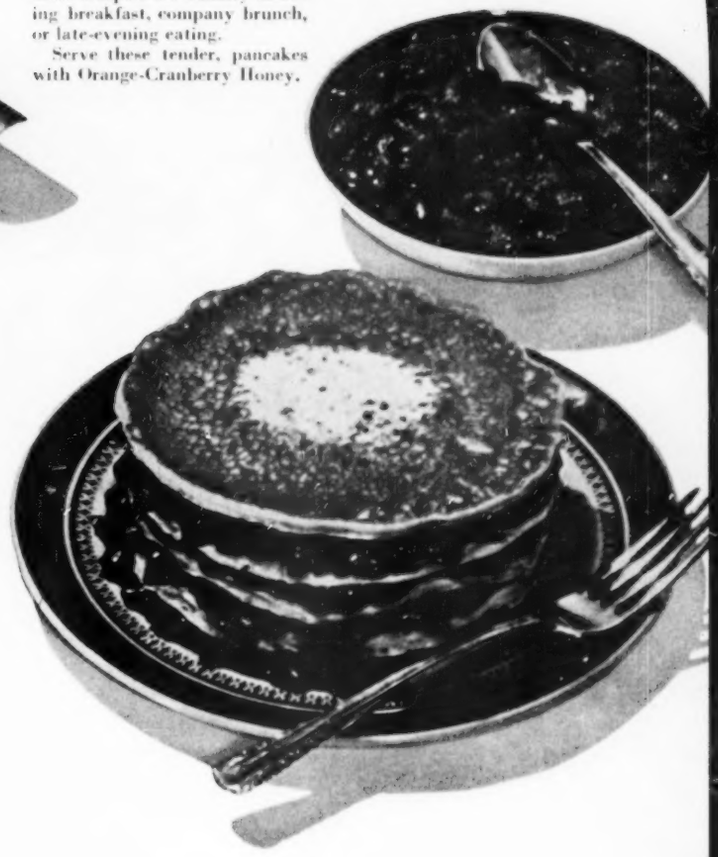
With the salted nuts: Frosty Cranberry Tiptops. A smooth cream-cheese-and-nut mixture forms a base for the tart-sweet cranberry relish. It's a frozen, make-ahead salad, a snap to fix.

Recipes on page 131

Ribbon Layer Cake. Everyone thrills to a big, beautiful cake—especially when it is made of four layers in these favorite flavors: chocolate, lemon, peppermint, and vanilla.

Easy to make with cake mixes. Serve to family or company, for birthdays or showers.

Triple-treat Molded Salad. Fresh and canned fruits blend flavors to make this multicolored gelatin salad. It's sparkling and pretty—real party fare! Bottom's a raspberry-banana combination, the center is lemon-cream-cheese-flavored, while top layer is lime gelatin with pineapple trim.

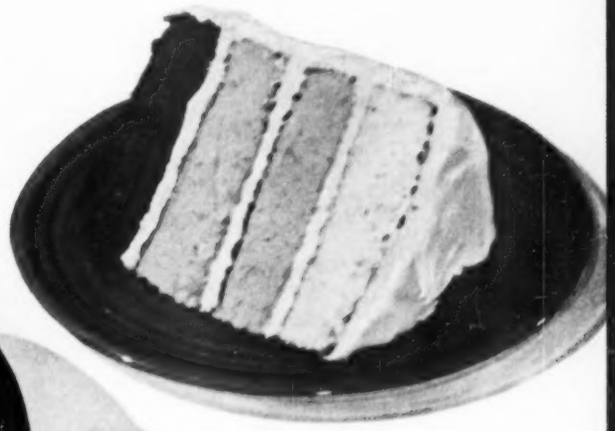


Pancake Stackups. Here's a taste tempter for Sunday-morning breakfast, company brunch, or late-evening eating. Serve these tender, pancakes with Orange-Cranberry Honey.

in layers

By Mary K. Farnen

THESE picture-pretty ideas will give fall appetites a lift and make delicious, exciting eating. The trick is to layer the foods and combine their tasty flavors and gay colors. Take your pick—hearty or dainty salads, cake, torte, or fluffy pancakes. Any one of them will win you compliments



Photographs: Snook, Photography, Inc.

VEGETABLE BEEF

The Garden's Best
to you and yours
Campbell's

VEGETABLE

VEGETABLE SOUP

Call the honor roll of the garden . . . 15 vegetables, bright and gay . . . simmered in a sound beef stock . . . temptingly seasoned . . . and wholeheartedly good.

VEGETABLE BEEF SOUP

Here's a soup the whole family loves—hearty with fine lean beef—sparkling with carrots, tomatoes, peas, and barley. It's sound good eating—any time.

Campbell's make 4 great Vegetable Soups—

VEGETARIAN VEGETABLE

CHICKEN GUMBO

VEGETARIAN VEGETABLE SOUP

A meatless meal in a minute—15 good garden vegetables in a tempting, deep-flavored, all-vegetable broth. Make it the heart of any meatless menu.

CHICKEN GUMBO

Like your vegetables with *chicken*? Here are celery, tomatoes and okra—garden-fresh and garden-gay—with Deep South accents of rice and tender chicken.

simply wonderful—wonderfully simple . . . any time!

No Old-Fashioned Peeling or Trimming!
Quick as a wink, B in B Mushrooms are ready to serve. These tender hothouse mushrooms are broiled in butter to a golden brown, then packed in their own delicious broth. Keep B in B Mushrooms on your pantry shelf—ready to add mouth-watering flavor to any meal at a moment's notice!

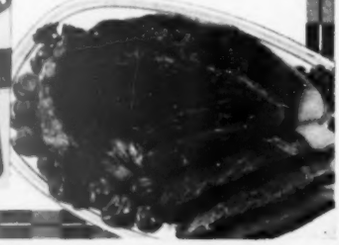
3 convenient styles!

B in B Whole Crowns B in B Sliced Mushrooms
B in B Chopped Mushrooms

How to "CHARCOAL" BROIL Meats in Your Kitchen Range!

It's easy! Just brush chops, steaks, hamburgers, poultry with Kitchen Bouquet before cooking. The broiler does the rest. Out comes a tempting, rich "charcoal" broiled delicacy. Crisp, savory crust helps seal in juices and flavor . . . makes foods look, smell, taste charcoal broiled! Used by good cooks and chefs for over 75 years.

Costs so little... Adds so Much!



★ **B in B BROILED in BUTTER MUSHROOMS and KITCHEN BOUQUET are products of GROCERY STORE PRODUCTS CO., West Chester, Pa.** ★

Money for your recipes

Ham favorites, packaged-dessert specials

WE HAVE CASH prizes awaiting those who send us winning recipes in our new twin contests: favorite ways with ham, or packaged-dessert specials. Cook-of-the-Month will receive $20—the other 20 winners will receive $5 each. Eight of the winning recipes will be pictured in the Prize Tested Recipes pages next May. The winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement and six copies of the endorsed recipe.

Hints to help you

Ham favorites. The things you do with ham that make folks ask for more. You may use it whole, halved, sliced, or ground. Perhaps you bake, broil, or fry it, cook in a casserole, or serve in a bang-up salad. Let us have your secret, also what you serve with ham to make your meal a standout. Suggestions:

glazed ham
ham in fruit sauce
ham croquettes
spiced ham slices
ham salad
upside-down ham loaf
stuffed ham rolls
ham balls
ham casserole
ham mousse

Packaged-dessert specials. You start with any kind of dessert that comes in a package, that is: pudding (instant or regular), pie fillings, gelatin, frozen or rennet custards. You may create fluffy wonders with these by adding whipped cream or beaten egg whites for sponge puddings, fruit whips, and the like. Or perhaps you combine them with fruits or cake or cookies in making all kinds of refrigerator desserts. Maybe you fix out-of-this-world ice creams, sherbets, or parfaits with them. Send us your glamorizing tricks.

This month's winners

(*See recipes on pages 107 and 108*)

Cook-of-the-Month
Mrs. Harold Porter, Chicago, Ill.

Other Winners

Mrs. C. N. Bryan, Birmingham, Ala.
Mrs. Oliver W. Fix, Dayton, Ohio.
Mrs. Marvin M. Fulton, Venice, Calif.
Mrs. Wm. W. Mason, Santa Fe, N. M.
Mrs. Robert D. McGranahan, Lebanon, Ohio.
Rita A. Miller, Seattle, Wash.
Mrs. A. W. Stephenson, Indianapolis, Ind.

Honor Roll

Mrs. R. E. Anderson, Chariton, Iowa.
Mrs. Robert G. Cowan, Woodstock, Ill.
Mrs. John P. Gallahue, Piper City, Ill.
Mrs. Edward T. Haislip, Chatham, N. J.
Mrs. Hildreth H. Hatheway, Santa Barbara, Calif.
Rose Bell Jones, Tucson, Ariz.
Mrs. Willard C. Kalk, Haven, Wis.
Mrs. Walter Kochmstedt, Wales, N. Dak.
Mrs. J. D. Marshall, Fort Worth, Tex.
Charles H. Mazur, Los Angeles, Calif.
Mrs. Franklin Rolf, Woodville, Ohio.
Mrs. Fay Towner, Minneapolis, Minn.
Mrs. James W. Watkins, Fairfield, Calif.

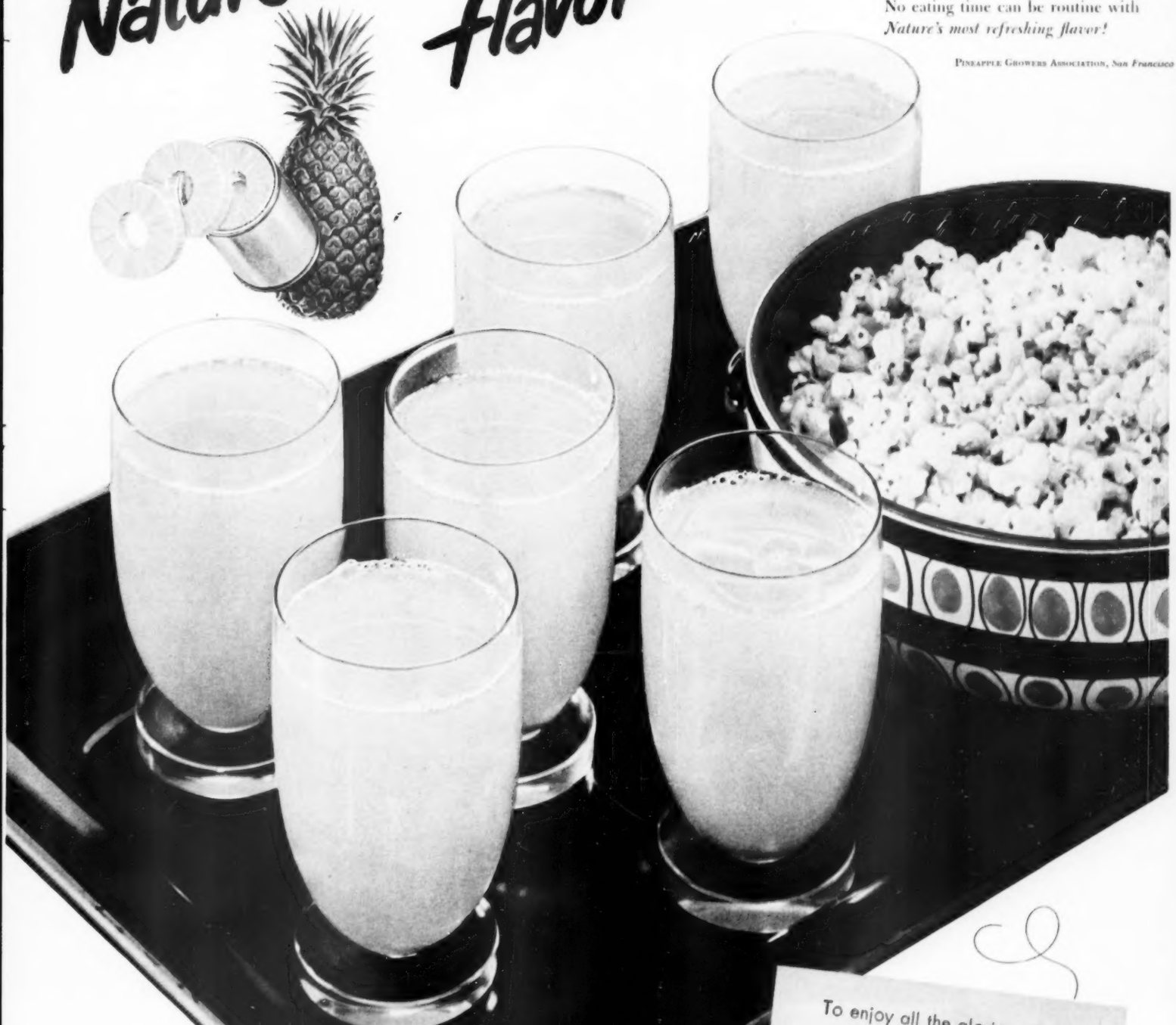
Contest rules

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time, and mark it "May Ham Favorites" or "May Packaged-dessert Specials."
2. Print your full name and address in upper right corner of paper.
3. Give measurements in *level* cups, tablespoons, teaspoons—never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the origin of the recipe you submit.
6. Recipes submitted become property of *Better Homes & Gardens*.
7. Entries must be postmarked by midnight, October 31.
8. Address the recipes you enter to 5410 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

Pineapple Juice invites you with Nature's most refreshing flavor

This golden drink goes great with everything you like . . . with popcorn and sandwiches, cookies and doughnuts and cheese. *Any time you're thirsty is the time for Pineapple Juice!* Keep several cans chilling in your refrigerator always ready to serve for refreshment occasions and regular meals. Better make sure right now that your kitchen "PINEAPPLE SHELF" holds all 5 forms of canned Pineapple. No eating time can be routine with *Nature's most refreshing flavor!*

PINEAPPLE GROWERS ASSOCIATION, *San Francisco*



To enjoy all the glorious flavor of Pineapple Juice, chill and shake well before serving

chunks

of canned Pineapple (big size) are fine for fruit servings, to sauté with lamb chops or a roast, for hors d'oeuvres, as cake decoration

tidbits

of canned Pineapple are favorites for salads, fruit cups, to sprinkle on puddings and cereals

crushed

canned Pineapple, good to eat "as is," also makes flavorful meat sauces, jams, pies, cookies, puddings, icings, sundaes

They're NEW! They're TWO! Two

A perfect Angel Food Cake every time you bake

A high, light and better-tasting Angel Food Cake

Betty Crocker
OF GENERAL MILLS

"Hello, there—I'm Betty Crocker—and I do want you to know our new Angel Food Mix. Our best friends tell us it bakes as high and light a cake as our own best 13-egg recipe. Better-tasting, too, because you add your own favorite flavor. Nothing else but water to add—all the fine country egg whites you need and special angel cake flour are right in the package. You don't even have to sift! Do bake an angel food . . . a Betty Crocker Angel Food . . . right now!"

great cake mixes from Betty Crocker

...And a marvelous, marvelous Marble Cake (*you mix it in one bowl*)

"Here I am again—Betty Crocker—with special news—very special news about what we call our 'marvelous, marvelous Marble Cake Mix.' You add water and two fresh eggs (that's all!). You mix it in just *one* bowl. The package tells you how. You bake it in two layers or one oblong pan. And you do have marvelous, marvelous marble cake! Chocolate-dark! Golden-light! And just plain wonderful eating! Or so our first taste testers report from all across the country — and I think you will, too! Do bake a Betty Crocker Marble Cake soon!"

A perfect Marble Cake—cake . . . after cake . . . after cake!

Crisco ends pie crust failure

Yes! You get flaky, tender pastry every time!

Forget your fear of over-moistening!
With pure, all-vegetable Crisco, there's no guesswork about water. Because of the way Crisco is made, we can tell you *exactly* how much to use. Crisco, you see, is specially made to mix with water.

No worry about over-handling!
Just change to Crisco and Crisco's pastry method and you can re-shape and re-roll your pie dough even two or three times! Wonderful Crisco acts to keep your pie crust light and flaky and tender as you like it.

Makes sense, doesn't it? It's no secret that shortening is the most important ingredient in flaky pie crust. And pure, creamy Crisco is the finest shortening money can buy! Use it—for flaky, tender pie crust *every* single time!

CRISCO'S CHERRY PIE

(Makes one 9" pie)

If you want the easiest way ever to mouth-melting pie crust, be sure to use the pastry recipe you'll find on Crisco's wonderful "Recipe Roundup" label. Follow the double crust recipe or double the single crust recipe for perfect pastry every time.

CHERRY FILLING: Boil together 1¾ cups sugar, ¼ cup flour, ½ teaspoon cinnamon and ½ cup cherry juice. Brighten with a few drops of red coloring. Mix with 4 cups drained sour pie cherries.

DECORATION: With small cookie cutter, cut decorations on top crust. Put crust on filled pie, bake at 400° F. 40 minutes.

BAKE AND FRY WITH **Crisco** IT'S DIGESTIBLE!

Company Cauliflower

Pretty, colorful, and so-o-o good!—

- 1 medium head cauliflower
- ½ pound mushrooms, sliced
- ¼ cup diced green pepper
- ⅓ cup butter or margarine
- ¼ cup enriched flour
- 2 cups milk
- 1 teaspoon salt
- 6 slices pimiento cheese
- Dash paprika

Separate cauliflower in medium pieces. Cook, covered, in boiling salted water till just tender, about 10 to 15 minutes. Drain. Meanwhile brown mushrooms and green pepper lightly in butter; blend in flour; gradually stir in milk and cook, stirring constantly, till thick; add salt. Place ½ the cauliflower in a 1½-quart casserole. Cover with ½ the cheese, then ½ the sauce. Repeat layers. Sprinkle with paprika. Brown lightly in moderate oven (350°) about 15 minutes. Makes 6 to 8 servings.

Mrs. Robert D. McGranahan, Lebanon, Ohio

Creamy Cabbage

Here's a gourmet touch that's jiffy quick—

- 4 cups shredded cabbage
- 1 3-ounce package cream cheese
- 1 tablespoon light cream
- ¾ teaspoon celery seed
- ¼ teaspoon salt

Cook cabbage, covered, in small amount boiling salted water till just tender. Drain thoroughly. Soften cream cheese; blend in cream, celery seed, and salt. Toss lightly with cabbage till cheese melts. Serve immediately. Makes 4 servings.

Mrs. C. N. Bryan, Birmingham, Alabama

Broccoli with French Sauce

- 2 packages frozen or 2 pounds fresh broccoli
- 2 tablespoons butter or margarine
- 2 tablespoons enriched flour
- ¼ teaspoon salt
- Dash pepper
- 1 cup chicken bouillon or 1 chicken bouillon cube dissolved in 1 cup hot water
- ½ teaspoon Worcestershire sauce
- ½ cup sliced stuffed olives
- 4 hard-cooked eggs, sliced

Cook broccoli in boiling salted water till tender; drain. Melt butter, blend in flour, salt, and pepper. Gradually stir in bouillon. Cook and stir until thick; add Worcestershire sauce, olives, and egg slices. Spoon sauce over hot broccoli or pass in a separate dish. Makes 6 servings.

Mrs. Marvin M. Fulton, Venice, California

Peanut-butter cookies

Better Homes & Gardens **PRIZE TESTED RECIPES**

(COOKIES)

Photographs: Nelson, Photography, Inc.

Peanut-butter Swirls

Two-toners that are dainty enough for a tea and hearty enough for children—

- ½ cup shortening
- 1 cup sugar
- ½ cup chunk-style peanut butter
- 1 egg
- 2 tablespoons milk
- 1¼ cups sifted enriched flour
- ½ teaspoon salt
- ½ teaspoon soda
- 1 6-ounce package semi-sweet chocolate pieces

Cream shortening and sugar till light. Beat in peanut butter, egg, and milk. Sift together flour, salt, and soda; stir into creamed mixture. Place dough on lightly floured waxed paper; roll in 15x8x¼-inch rectangle. Melt chocolate over hot water. Cool slightly; spread over dough. Roll like jelly roll, lifting waxed paper slightly with each turn; chill ½ hour. Slice cookies ¼ inch thick. Place on ungreased baking sheet. Bake in moderate oven (375°) 8 to 10 minutes. Makes 4 dozen.

Mrs. Harold Porter, Chicago, Illinois

Peanut Punkins

Children will love these cooky "funny faces"—

½ cup chunk-style peanut butter
⅓ cup shortening
¾ cup sugar
1 egg
2 tablespoons milk
1½ cups sifted enriched flour
1 teaspoon soda
½ teaspoon salt
Peanuts
1 recipe Confectioners' Icing
Semisweet chocolate pieces or raisins

Cream peanut butter and shortening, gradually add sugar, and mix thoroughly; beat in egg and milk. Sift together flour, soda, and salt; add to creamed mixture. Shape in balls, using rounded teaspoon of dough for each. Flatten on ungreased baking sheet. Bake in moderate oven (375°) 10 to 12 minutes. Cool. Make **Confectioners' Icing:** Add enough light cream to 1 cup sifted confectioners' sugar to make of spreading consistency. Tint icing orange with just a bit of yellow and red food coloring; spread on flat sides of 2 cookies; put frosted sides together, sandwich style. Use chocolate pieces to make faces. Stick peanut half in top for stem. Makes about 1½ dozen.

Mrs. A. W. Stephenson, Indianapolis, Indiana

Peanut-butter Fruities

Bright bits of candied fruit give a festive air to this soft, chewy cooky—

2 cups chopped mixed candied fruits
1 can (1¾ cups) sweetened condensed milk
½ cup peanut butter
1 cup coarsely chopped California walnuts

Combine candied fruits with condensed milk. Add peanut butter and mix thoroughly. Stir in walnuts. Drop by tablespoons, 1½ inches apart, on greased baking sheet. Bake in slow oven (325°) about 10 minutes. Remove at once from pan. Makes 3½ dozen.

Rita A. Miller, Seattle, Washington

Teatime Macaroons

Dainty enough for a party, and quick as a wink—

2 egg whites
¼ teaspoon salt
¾ cup sugar
½ cup peanut butter

Beat egg whites with salt until foamy; add sugar gradually, beating till stiff peaks form. Fold in softened peanut butter. Drop by rounded teaspoons 1 inch apart on greased cooky sheet. Bake in slow oven (325°) 20 minutes, or till lightly browned. Makes 2 dozen. Cool slightly before removing from pan.

Mrs. William W. Mason, Santa Fe, New Mexico

Better Homes & Gardens Prize Tested Recipes

Vegetable fix-ups

(VEGETABLES)

Mustard Cabbage and Franks

8 cups finely shredded cabbage
½ cup water
1 teaspoon salt
1 pound (8 to 10) frankfurters
1 recipe Mustard Sauce

Place cabbage, water, and salt in saucepan; top with frankfurters; cover. Bring to a boil; cook over medium heat 12 to 15 minutes, or till cabbage is tender; drain. Meanwhile make **Mustard Sauce:** Melt 2 tablespoons butter or margarine, blend in 1 tablespoon enriched flour, 1 tablespoon prepared mustard, 2 teaspoons sugar, and ½ teaspoon salt. Combine ½ cup water with ¼ cup vinegar and gradually stir into mustard mixture. Cook and stir till thick; add ¼ cup chopped sweet pickle, 2 tablespoons mayonnaise or salad dressing and 4 dashes Tabasco sauce; mix well. Serve cabbage topped with frankfurters and with sauce poured over. Makes 6 to 8 servings.

Mrs. Oliver W. Fix, Dayton, Ohio

Turn off the oven! Here's a top-of-the-stove ham loaf

and it's marvelous with **born-to-be-better corn**☆

☆ grown from special seed we developed ourselves to give you sweeter flavor and extra-tender kernels in DEL MONTE Corn

Even the best seed available didn't grow corn good enough to match our idea of what DEL MONTE Corn should be.

So for years we've been developing our own — exclusive strains that yield not only super-thin-skinned kernels, but high natural sugar content and rich farm flavor, too.

If you pride yourself on knowing good corn, you really ought to try this... DEL MONTE Corn, any style, the kind that's *born* to be better.

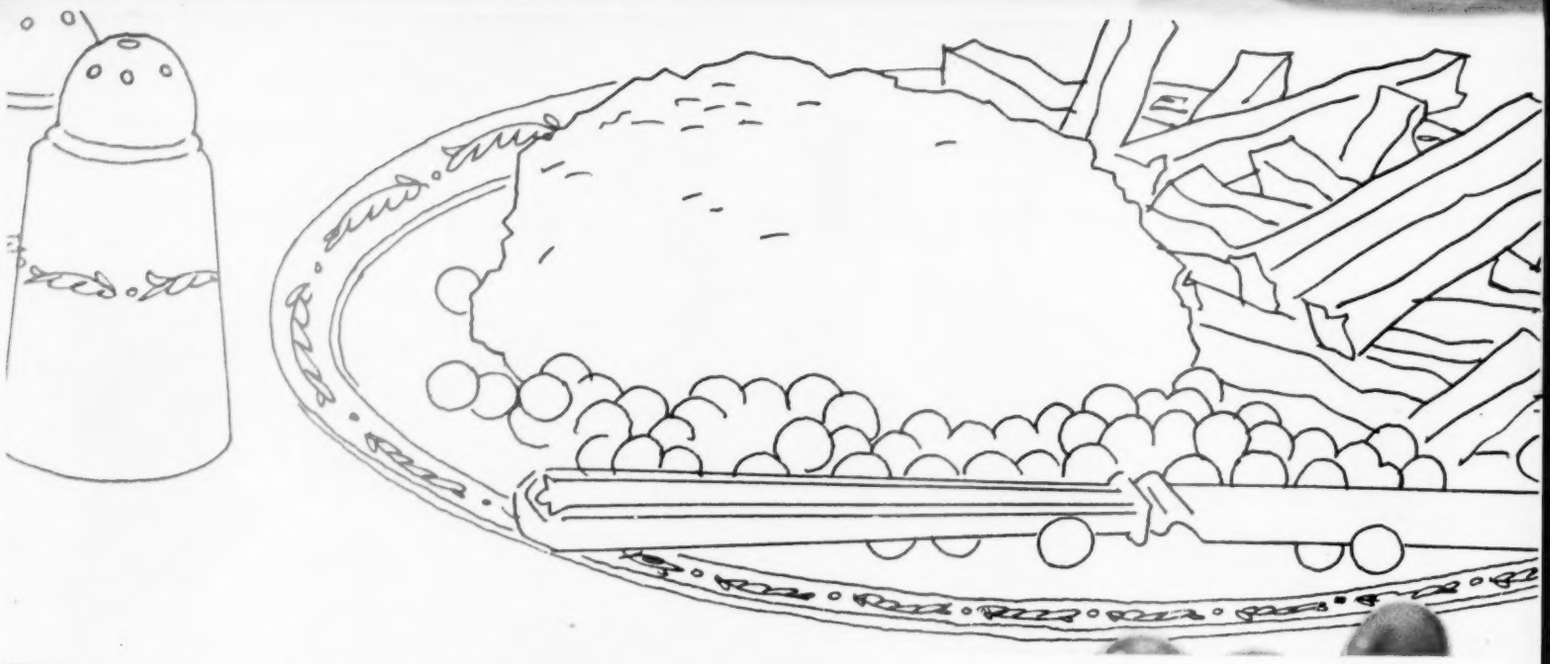
TWIN HAM LOAVES with CORN SAUCE

- ½ lb. smoked ham, ground
- 1 lb. fresh pork, ground
- 1 egg
- ¾ cup dry bread crumbs
- ½ cup milk
- ¼ cup minced onion
- 1 tablespoon prepared mustard
- ½ teaspoon salt
- ¼ teaspoon pepper
- Scant ¼ teaspoon ground cloves
- 2 No. 303 cans DEL MONTE Golden Cream Style Corn

Combine all ingredients except corn; mix thoroughly. Open corn; empty into a saucepan and refrigerate till time to heat. Remove labels from corn cans, wash out cans and pack carefully with equal amounts of ham mixture. Tie waxed paper or foil over tops of cans. Set upright on rack in deep kettle; pour hot water into kettle until it comes within ½ inch of tops of cans. Cover; boil gently for 2 hours. Remove from water; pour off excess liquid. Unmold; slice. Arrange in low serving dish with the corn, which you have heated and seasoned. If desired, garnish with hot, seasoned DEL MONTE Brand Green Beans, and pimiento strips. Serves 6-8.

Try all 3 styles: Golden Cream Style • Golden Whole Kernel • White Cream Style

Del Monte® Corn — *the brand you know puts flavor first*



A JELL-O SALAD MAKES THE MEAL!

FALL FRUIT SOUFFLÉ SALAD

1 package Lime or Lemon Jell-O • 1 cup hot water
½ cup cold water • 2 tablespoons lemon juice
½ cup Hellmann's* or Best Foods* Real Mayonnaise
¼ teaspoon salt • 1 cup diced, peeled apples
¾ cup seeded red grapes • ¼ cup chopped walnuts

Dissolve Jell-O in *hot* water. Add cold water, mayonnaise, lemon juice and salt. Blend well with rotary beater. Pour into refrigerator freezing tray.

Quick-chill in freezing unit (without changing control) 15 to 20 minutes, or until firm about 1 inch from edge but soft in center. Turn mixture into bowl and whip with rotary beater until fluffy. Fold in apples, grapes, walnuts. Pour into 1-quart mold or individual molds. Chill until firm in refrigerator (*not* freezing unit) 30 to 60 minutes. Unmold. Garnish with grapes, pears, plums. Serves 4 to 6.

JELL-O IS A REGISTERED TRADE-MARK OF GENERAL FOODS CORPORATION

*REGISTERED TRADE-MARK OF BEST FOODS, INC.

So good with brown sugar

Begins on page 92

heatproof dish; chill, sprinkle with brown sugar, broil till top forms a bubbly, crunchy crust. M-m!

That delicious baked ham has a glistening finish—Tangy Mustard Glaze or the Sugar 'n Spice one. Circling the ham: Glazed Squash Crescents and Candied Apples.

Next comes Burnt-sugar Cake—two flavorful, deep-gold layers hidden beneath swirls of airy Burnt-sugar Frosting. Give your cake a border of crunchy walnuts halves.

On the big wooden scoop are Creole Pralines. They're the real, old-fashioned kind—melt-in-your-mouth, creamy-sugary candy, fairly laden with pecans.

Near the brown-sugar crock: Date-Nut Bread polka-dotted with chopped fruit and walnuts. It's a good keeper, if sandwichmakers at your house can let it alone!

By the steaming cups of coffee: Cousin Sarah's Pumpkin Pie, just like the ones folks in her day proudly took to the church bazaar. We tell you how to spice the pie to suit your family's taste. In tune with autumn, trim the top with oak leaves cut from cheese.

A word about brown sugar, itself. It gets its pretty color and its own delicious flavor from the molasses it contains. It may vary from the "yellow" to the "dark" or "old-fashioned." Open a box of today's brown sugar, and the crystals are soft, easy to pack. So in measuring, spoon it into the cup firmly enough so it'll hold its shape when turned out.

Below are recipes for goodies you might have found in Grandma's kitchen scrapbook. But we've brought them up to date, simplified them. Let's get out the brown sugar!

Brown-sugar Cookies

Like those in Grandma's cooky jar—

1 cup shortening
2 cups brown sugar
2 eggs
½ cup buttermilk
3½ cups sifted enriched flour
1 teaspoon soda
1 teaspoon salt
Date, walnut, or pecan halves

Cream shortening and brown sugar together. Add eggs and beat thoroughly. Stir in buttermilk. Sift together dry ingredients and stir in. Chill at least 1 hour. Drop by rounded teaspoons about 2 inches apart on lightly greased baking sheet. Center each with date, walnut, or pecan half. Bake in hot oven (400°) 10 minutes, or till just set. Cool slightly, remove from baking sheet. Makes about 6 dozen.

Creme Brulee

An elegant dessert—rich custard with a broiled brown-sugar crust—

4 slightly beaten eggs
⅔ cup granulated sugar
¼ teaspoon salt
1 cup light cream, scalded
1½ cups milk, scalded
2 teaspoons vanilla
¾ cup medium-brown sugar

Combine eggs, granulated sugar, and salt in double boiler. Gradually stir in the hot cream and milk. Cook, while stirring constantly, over simmering water until mixture coats metal spoon. Remove from heat immediately. Cool slightly. Stir in vanilla. Pour into 8x2-inch round baking dish; chill thoroughly. Sift brown sugar over custard. Set baking dish in shallow pan; surround dish with ice cubes. Broil about 3½ minutes 4 inches from heat or till bubbly, brown crust is formed. Serve immediately—as is, or spoon over peaches. Makes 6 servings.

Burnt-sugar Cake

First get the Burnt-sugar Syrup ready. It teams with brown sugar for luscious flavor—

½ cup vegetable shortening
1⅓ cups medium-brown sugar
1 teaspoon vanilla
2 eggs
2½ cups sifted cake flour
2½ teaspoons baking powder
¼ teaspoon salt
1 cup milk
3 tablespoons Burnt-sugar Syrup
• • •
1 recipe Burnt-sugar Frosting

Cream shortening. Add brown sugar and vanilla; cream till light and fluffy. Add eggs, one at a time, beating well after each addition. Sift dry ingredients together; add alternately with milk to creamed mixture, beating till smooth after each addition. Stir in Burnt-sugar Syrup. Bake cake in 2 paper-lined 10x6x2-inch pans in slow oven (325°) 35 minutes, or till done. Frost with Burnt-sugar Frosting. Trim with California walnuts, if desired. For **Burnt-sugar Syrup:** Melt ½ cup granulated sugar in heavy skillet over low heat till dark brown and smooth. Remove from heat. Gradually add ½ cup boiling water; return to heat. Stir. Boil for about 1 minute.

Note: You may bake this cake in 2 paper-lined 9x1½-inch round pans in moderate oven (350°) 25 to 30 minutes.

Glazes for baked ham

Tangy Mustard Glaze: Mix 1 cup brown sugar with 1 teaspoon dry mustard or 1 tablespoon prepared mustard; add 2 to 3 tablespoons ham drippings. Spread on scored ham. Glaze in slow oven (325°) for last 30 minutes of baking time.

Sugar 'n Spice Glaze: Mix 1 cup brown sugar with 1 cup juice from spiced peaches. Spread on scored ham. Glaze in slow oven (325°) for last 30 minutes of baking.

Glazed Squash Crescents

Coating is delicious, buttery, sweet—

2 medium acorn squash
¼ cup butter or margarine
⅔ cup brown sugar

Cut squash in 1-inch rings; cut rings in half and remove seeds. Season with salt and pepper. Bake in covered 2-quart casserole in moderate oven (350°) 30 to 40 minutes. Cream butter with brown

[*Turn to next page*

Raisins are what make toast so good AND DIFFERENT

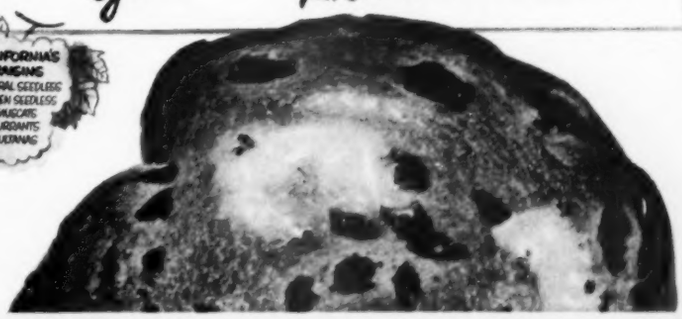
Fruit-fragrant, raisin-sweet toast—mmm!

And it's just one of many wonderful ways with raisin bread. Toast raisin bread to a tempting golden brown at breakfast time. Let the same sweet, fruit-flavored bread add a lift to lunchtime sandwiches. And to teatime, snacktime, dinner. At every breadtime, raisin bread adds the fruit goodness of raisins—natural fruit sugar for quick energy, iron and other health essentials. Slip some slices from a loaf soon—and see!

CALIFORNIA RAISIN ADVISORY BOARD, FRESNO, CALIFORNIA

Good things taste better RICH WITH RAISINS

CALIFORNIA'S RAISINS NATURAL SEEDLESS GOLDEN SEEDLESS MUSCATS CURRANTS SULTANAS



How to make luscious

Orange Butter Spread

for pancakes, waffles and biscuits

½ cup (1 stick) Butter
½ cup brown sugar
2 teaspoons orange rind
2 teaspoons orange juice

Only butter has the proper flavor

Step No. 1. Cream together thoroughly with wooden spoon ½ cup butter and ½ cup brown sugar.

No other spread has butter's natural freshness

Step No. 2. Grate 2 teaspoons orange rind. Add to butter-sugar mixture with 2 teaspoons orange juice. Blend well.

Butter brightens the flavor of every food

Step No. 3. Serve on hot waffles or pancakes, or with hot biscuits. For use with dessert waffles, chopped pecans or walnuts may be added, if desired.

Remember! It's the flavor of butter that makes food taste good!

Homemaker Service and Research for the public, supported by dairy farmers across the nation.

American Dairy Association

"Voice of the Dairy Farmer"

20 North Wacker Drive, Chicago 6, Illinois

See Bob Crosby, 3:45 EST, Thursday, CBS-TV
Listen to Bob Hope 8:30 EST, Thursday night, NBC-Radio

So good with brown sugar

Continued from preceding page

sugar. Spread over squash. Bake uncovered till glazed (about 15 minutes). Makes 6 to 8 servings.

Candied Apples

Glistening and yummy to go with baked ham or roast pork—

3 tart apples
2 cups medium-brown sugar
1 cup water
¼ cup lemon juice, fresh, frozen, or canned

Cut apples in half from top to bottom; core with melon baller. Combine remaining ingredients; simmer to form syrup, then drop apples in. Simmer till apples are tender, about 12 to 15 minutes. Baste frequently with the syrup while cooling. Makes 6 servings.

Butterscotch Cream Pie

A wonderful treat for early fall and all through winter—

¼ cup cornstarch *or* ⅓ cup enriched flour
1 cup medium-brown sugar
¼ teaspoon salt
2 cups milk, scalded
3 slightly beaten egg yolks
3 tablespoons butter or margarine
½ teaspoon vanilla
1 baked 9-inch pastry shell
3 egg whites
6 tablespoons granulated sugar

Mix cornstarch, brown sugar, and salt; gradually add milk. Cook, stirring constantly, until mixture thickens and boils. Cook 2 minutes; remove from heat. Add small amount to egg yolks; stir into remaining hot mixture; bring to a boil, stirring constantly. Remove from heat. Add butter and vanilla; cool 10 minutes. Pour into baked pastry shell. Cool. Beat egg whites till fluffy; gradually add granulated sugar, beating till soft peaks form. Spread meringue over filling, sealing to edges of pastry. Bake in moderate oven (350°) 12 to 15 minutes.

Cousin Sarah's Pumpkin Pie

Spiced to your taste—a pie that's rightly become a tradition. Try it with cheese for an added treat—

1½ cups cooked or canned pumpkin
¾ cup brown sugar
½ teaspoon salt
1 to 1¼* teaspoons cinnamon
½ to 1* teaspoon ginger
¼ to ½* teaspoon cloves
¼ to ½* teaspoon nutmeg
3 slightly beaten eggs
1¼ cups milk
1 6-ounce can (¾ cup) evaporated milk
1 recipe Plain Pastry

Thoroughly combine pumpkin, brown sugar, salt, and spices. Add eggs, milk, and evaporated milk; blend. Line a 9-inch pieplate with pastry, building crimped edge high; pour in filling to avoid spilling, do this with pieplate on oven rack). Bake in hot oven (400°) 50 minutes, or until mixture doesn't adhere to knife when inserted halfway between outside and center. Cool. If desired, trim with "oak leaves" cut from American cheese.

*Note variation in spice. Use first measurement for golden, mildly spiced pie; use starred measure for richly spiced pie.

Burnt-sugar Frosting

Delicate and fluffy, with an intriguing flavor—

2 egg whites
1½ cups brown sugar
⅛ cup cold water
2 tablespoons Burnt-sugar Syrup (recipe given in Burnt-sugar Cake)
Dash salt
1 teaspoon vanilla

Place all the ingredients except the vanilla in double boiler. Beat 1 minute with electric mixer or rotary beater. Cook over boiling water, beating constantly with rotary or electric beater until mixture forms peaks, about 7 minutes. Remove from heat; add vanilla; beat until of spreading consistency. Will frost tops and sides of two 10x6x2-inch layers, or two 9-inch round layers.

Creole Pralines

Come on, indulge your "sweet tooth"! These are surprisingly easy to make—

1½ cups medium-brown sugar
1½ cups granulated sugar
1 cup water
1 teaspoon vinegar
1 tablespoon butter or margarine
2 cups pecan halves
Few drops red food coloring

Combine the sugars, water, and the vinegar. Cook to soft-ball stage (236°). Add butter, nuts, and food coloring if desired. Remove from heat. Immediately beat until mixture starts to thicken and become cloudy. Quickly drop by heaping tablespoons onto buttered waxed paper. Cool. Makes 14 3- to 3½-inch pralines. **Tasting-Test Kitchen Note:** Pralines are supposed to be rather granular in texture, so do not cool syrup before beating.

Date-Nut Bread

Moist, keeps well. Wonderful buttered or spread with cream cheese—

2¾ cups sifted enriched flour
4 teaspoons baking powder
1 teaspoon salt
¾ cup brown sugar
¾ cup chopped California walnuts
1 6¼-ounce package (1 cup) pitted dates, chopped
1 beaten egg
1½ cups milk
3 tablespoons melted shortening

Sift together flour, baking powder, and salt; stir in brown sugar. Add nuts and dates. Combine egg and milk; stir into dry ingredients. Stir in shortening. Pour into greased 9x5x3-inch loaf pan. Let stand 20 minutes before baking. Bake in moderate oven (350°) about 60 minutes.

Plain Pastry

1½ cups sifted enriched flour
½ teaspoon salt
½ cup shortening
4 to 5 tablespoons cold water

Sift together flour and salt; cut in shortening with pastry-blender or blending fork till pieces are the

[*Turn to page 207*

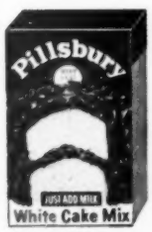
Pillsbury

(wouldn't you know)

The only leading cake mixes with country-fresh eggs right in the mix

MILK IS ALL YOU ADD

(Now available in Canada, too!)



WHITE

CHOCOLATE FUDGE

GOLDEN YELLOW

SPICE

P. S.—Add water to Angel Food

Meat loaf has lots more "come on" when you cook with

Easy! Different! **WORLD'S BEST MEAT LOAF**

- 2 lbs. ground beef
- 1 c. Miracle Whip Salad Dressing
- 2 tbsps. finely chopped onion
- 1½ c. soft bread crumbs
- 2 tsps. salt
- ¼ tsp. pepper
- 6 or 8 potatoes, cooked, mashed
- 2 cups hot sliced beets

Combine the meat, Miracle Whip Salad Dressing, onion, crumbs and seasonings. Pack into a 1½-qt. ring mold and bake in a slow oven, 300°, for 1¼ hours. Remove from mold onto a large serving plate. Fill the center with the mashed potatoes and surround with the sliced beets. 8 servings.

Remember: the success of this recipe depends on Miracle Whip's unique combination of ingredients and its one and only flavor!

IT'S BECAUSE Miracle Whip contains ingredients essential to a good meat loaf, such as eggs and oils—plus a wealth of seasonings—that it works wonders in this meat loaf. It does the same thing, for other dishes: seafoods, casseroles, sauces.

But the secret of the delightful, different taste of all the dishes you make with Miracle Whip comes from its *one and only* flavor: The flavor that has made Miracle Whip the best liked salad dressing in all the world. You won't get the same result with anything else. So don't risk disappointment by trying.

There's a whole new world of exciting cooking enjoyment awaiting you in Miracle Whip's free recipe leaflet. Mail coupon for yours today.

FREE! WONDERFUL RECIPES *USE COUPON ON OPPOSITE PAGE*

Popcorn fun for Halloween

Look at all the different surprises you can make from a big bowl of popcorn!

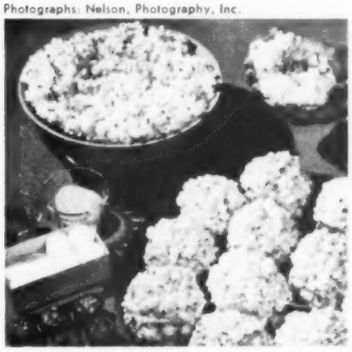
Fruit Munchies. Make a large trayful of these crunchy confections. Golden nuggets of dried apricots give tartness to syrup-covered popcorn. Recipe's easy—just cook syrup, pour over the fluffy corn and fruit, pack in a pan, cut. Serve with mugs of steaming hot chocolate to little goblins after trick-or-treating

Cheese Snacks like this disappear before you know it while folks watch TV thriller. Whether you use grated Parmesan or process American cheese on the popcorn, the flavor is super!

Serve in little individual baskets, with a big one for refills. Include small trays for each person so balancing beverage and popcorn-filled basket on your lap is no problem.

Popcorn Nosegays. Help yourselves, kiddies! These popcorn-ball "bouquets" are polka-dotted with orange and black gumdrops. They sport doily ruffles, have stick stems for "lollipop eating." Server is colored, sturdy cardboard circle punched with holes so stems of nosegays can be inserted—fun for tots to pass

Photographs: Nelson, Photography, Inc.



Surprise Snowballs. Hidden in center of each popcorn ball is a plump marshmallow that has been dipped in milk and rolled in colored sugar.

"Syrup" for these popcorn balls requires no cooking—just melt marshmallows!

Peanut Caramel Corn. Stir up a big batch for your youngsters' Halloween party. Napkins make servers, or let the kids reach in the bowl.

We give you two recipes for these nibbles—one is chewy, the other the crisp type.

Popcorn-Nut Macaroons. Here's a new twist—these delicious cookies are made with popcorn. They're crisp on top, chewy on the inside.

Your cooky jar won't stay full long with these cookies around to tempt the family.

Recipes on next page

Pennywise Peppers are regally good when you cook with

Miracle Whip's REGAL STUFFED PEPPERS

NOTE: *This recipe depends on Miracle Whip's unique flavor for seasoning and it needs the richness of Miracle Whip. You won't get the same results with anything else in the world.*

6 green peppers
1½ cups cooked shrimp
3 cups cooked rice
2 tbsps. chopped onion
1 cup Miracle Whip Salad Dressing
Salt, pepper
Paprika
1 10½-oz. can condensed tomato soup
½ cup water

Remove the tops and seeds from the peppers; parboil for 5 minutes; drain. If the shrimp are large, cut them into small pieces. Combine with the rice, onion, and Miracle Whip. Season to taste with salt and pepper. Fill the green peppers with this mixture and sprinkle with paprika. Place upright in a baking dish.

Dilute the tomato soup with the water, heat, and pour around the peppers. Bake in a mod. oven, 350°, 30 min. 6 servings.

Remember, it's the one-and-only flavor of America's *favorite* salad dressing that makes 'em taste so good!

You open up a whole new world of enjoyment when you *cook* with Miracle Whip. The flavor that makes it so much the best-liked of all salad dressings does just as wonderful things for meat loaves, casserole dishes, vegetables, seafood, sauces. Send now for free recipe leaflet. Excitingly different recipes!

FREE! WONDERFUL RECIPES

Mail this coupon to Miracle Whip Recipes Dept. B-10, Box 6556, Chicago 77, Illinois

Please send me the wonderful new Miracle Whip recipes.

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Address_____

City_____ **Zone**____ **State**_____

FOR COFFEE AT ITS BEST

WEAR · EVER completely automatic coffee-maker

Here's the perfect coffee-maker for coffee lovers. Its brewing method was developed at a leading American University through scientific research . . . and it's the fastest way to make the best coffee you ever tasted.

This beautifully styled, tarnish-proof, chrome-on-aluminum coffee-maker is built to make and serve delicious coffee in just a few minutes. See it at your dealer's tomorrow. *4 to 9 cup capacity.* **$29.50** (Fed. Tax Incl.)

Flavor Control

Just set for desired strength. Brewing time is controlled automatically, whether you make 4, 6 or 9 cups.

Signal Light

Ruby glow tells when coffee is ready, signals it will keep hot for *hours*, at the same perfect strength. A wonderful convenience and full enjoyment of fine-flavored coffee to the last cup.

Your good taste will tell you—this is the coffee-maker you want in your home.

WEAR-EVER ALUMINUM TRADE MARK REG. U.S. PAT. OFF.

WEAR•EVER

AUTOMATIC ELECTRIC COFFEE-MAKER

THE ALUMINUM COOKING UTENSIL CO., INC., NEW KENSINGTON, PA.

Popcorn for Halloween

Begins on page 114

Fruit Munchies

Fix them for a children's party or for big folks—

1 cup sugar
¼ cup light corn syrup
¼ cup water
1 cup chopped dried apricots
2½ quarts popped corn

Cook sugar, syrup, and water to very-hard-ball stage (254°). Remove from heat; add apricots. Pour syrup over popped corn, stirring until well mixed. Pack firmly into buttered 9x13x2-inch pan. When hard (about 2 hours), cut in rectangles about 1½x2½. Makes 12 to 16.

Cheese Snacks

Bet this is the best nibbling you've come across in ages—

2 quarts popped corn
¼ cup melted butter or margarine
¾ to 1 teaspoon seasoned salt
½ cup grated Parmesan cheese or process American cheese

Keep popped corn hot and crisp in slow oven (300° to 325°). Mix popcorn, butter, and seasoned salt; add cheese, and toss till thoroughly mixed. Serve immediately. Makes 2 quarts.

Popcorn Nosegays

Little guys and gals will go for these—

1 cup sugar
½ cup light corn syrup
⅓ cup water
¼ cup butter or margarine
¾ teaspoon salt
¾ teaspoon vanilla
3 quarts popped corn
Wooden skewers
Orange and black gumdrops

Combine sugar, corn syrup, water, butter, and salt. Cook, stirring just till sugar dissolves, to very-hard-ball stage (254°). Add vanilla, mix thoroughly. Pour syrup slowly over popped corn and mix well to coat every kernel. Press into 3-inch balls; poke skewer in each. Decorate with gumdrops. Trim each nosegay with small paper doily. Makes about 10.

Surprise Snowballs

Easiest popcorn balls you ever made! "Syrup" is melted marshmallows—

½ pound (32) marshmallows
2 tablespoons butter or margarine
½ teaspoon vanilla
2½ quarts popped corn
Marshmallows

Melt marshmallows and butter in top of double boiler; stir in vanilla, pour over unsalted popped corn. Shape in balls around a plain or a sugar-coated marshmallow. (Dampen hands with water for easier shaping.) Makes 9 medium balls. **Note:** To make the colored sugar-coated marshmallows, dip marshmallows in milk, then roll in colored sugar, dry on rack or waxed paper.

Chewy Peanut Caramel Corn

You can make this in jig time—

½ pound (28) caramels
2 tablespoons water
½ cup salted peanuts
4 to 5 cups popped corn

Place caramels and water in top of double boiler. Heat over boiling water, stirring frequently till caramels are melted. Add peanuts; mix well. Pour syrup slowly over popped corn; toss to coat every kernel. Let stand till firm. Break in chunks to serve. Makes 1½ quarts.

Crispy Peanut Caramel Corn

An old-time favorite for out-of-hand munching—

1 cup sugar
¾ cup plus 2 tablespoons light molasses
½ cup water
1 teaspoon vinegar
¼ teaspoon soda
7 cups popped corn
2 cups Virginia peanuts

Combine sugar, molasses, water, and vinegar in heavy saucepan. Cook to the very-hard-ball stage (260°). Remove from heat; add soda. Stir well. Mix the popped corn and peanuts; pour syrup over. Toss. Spread on greased cooky sheets to cool. Break in chunks to serve. Makes about 2 quarts.

Popcorn-Nut Macaroons

A new kind of cooky which is sure to go over big—

1 cup popped corn
1 cup coarsely broken California walnuts
1 teaspoon lemon extract
1 teaspoon vanilla
3 egg whites
¼ teaspoon baking powder
¼ teaspoon salt
½ cup sugar

Put popped corn through food chopper, using coarse blade; mix with the nuts. Add flavorings to egg whites; beat till soft peaks form. Fold in baking powder and salt. Add sugar gradually, beating till stiff peaks form. Fold popcorn mixture into egg whites. Drop mixture by heaping teaspoons on greased cooky sheet. Bake in slow oven (325°) for 20 minutes. Cool slightly, then remove from cooky sheet. Makes about 2½ dozen.

September daze . . .

The children have returned to school,
The house is still and quiet.
I am no longer bound, each day,
To cope with minor riot.

The doors don't slam incessantly,
Nor is the radio blaring;
I do not have to lecture on
The Benefits of Sharing.

I'm free from chore of driving all
The children in the area,
To distant beaches, pools or parks,
Museums and aquaria.

The house is mine, the day is is mine—
All mine alone! *Mine* only!
I'll relish this, I guess, when I
Stop feeling lost and lonely!

—*Selma Raskin*

Even a tiny difference in **freshness...**

makes a big difference in **flavor!**

CHASE & SANBORN COMES TO YOU FRESHER THAN ANY OTHER LEADING COFFEE!

True—*most* coffees are fresh *some* of the time . . . no matter how they're packed. But only *one* coffee—Chase & Sanborn—*always* brings you that extra freshness that makes such a big, big difference in your coffee cup.

The reason is pressure packing. For only pressure packing can pack coffee right out of the roaster, while flavor's richest. Then all flavor-stealing air is replaced by flavor-*sealing* vapor. Pressure surrounds *each coffee grain* to lock flavor *in!* That's why Chase & Sanborn "Dome Top" Coffee is fresher than coffee in vacuum cans or bags.

What's more, *you prove it's fresh* before you buy! The rounded top of the can tells how. *You can't test coffee packed any other way!* Discover the wonderful difference *real* freshness makes in coffee. Try Chase & Sanborn today!

Pressure Packed for fresher flavor!

CHASE & SANBORN COFFEES ARE SERVED BY MORE FINE HOTELS AND RESTAURANTS THROUGHOUT AMERICA THAN ANY OTHER BRAND!

Going Places?

Take along the clever Travalarm by Westclox. His shutter front and easel back close up like a clam. Only 3½" high, he tucks easily into your bag. Flip him open—he's on duty and on time.

Single key winds spring for both time and alarm. His call is cheerful; his face, luminous. Non-breakable crystal. Whether you are a wanderer or a stay-at-home, Travalarm is good company.

Choice of ivory or walnut finish

TRAVALARM $7.95

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MADE BY THE MAKERS OF BIG BEN

La Salle-Peru, Illinois

Products of GT General Time Corporation

Famous foods from famous places

Begins on page 91

Chicken Pancakes
(Crepes de Volaille)
(Pronounced crep duh vo-lie)

It's well worth the effort. So delicious you'll never forget it. Stew chicken day ahead—

Veloute Sauce:
(Pronounced vuh-loo-teh)

- ¼ cup butter
- 3½ tablespoons enriched flour
- 1 cup chicken broth

Melt butter; stir in flour, cooking just until golden. Gradually stir in chicken broth; cook and stir till thick. You use this sauce in both the Chicken Filling and the Topping given below.

Chicken Filling:

- ¼ pound mushrooms, cubed
- Butter
- 1 tablespoon cooking sherry
- 2 teaspoons chopped green onion
- ½ teaspoon salt
- 1 drop Tabasco
- 1 cup finely cubed well-seasoned cooked chicken

Brown mushrooms lightly in butter; add sherry, onion, salt, Tabasco, and chicken. Add enough of the Velouté Sauce to moisten (about 2 tablespoons).

Pancakes:

- 1 cup sifted enriched flour
- Dash salt
- Dash nutmeg
- 1 egg
- 1½ cups milk

Blend dry ingredients; add egg and milk; beat thoroughly with electric mixer or rotary beater; strain out any lumps. For each pancake, pour about ¼ cup batter onto a hot buttered griddle; bake, turning once. Makes about 10 5-inch pancakes.

Topping:

- 1 cup Velouté Sauce (see above)
- ¼ cup light cream
- 1 beaten egg yolk
- ¼ cup butter
- ¼ cup heavy cream, whipped
- • • •
- Grated Parmesan cheese

Place Velouté Sauce in saucepan; add light cream; stir until smooth. Add egg yolk and butter. Heat thoroughly, stirring constantly, but do not boil. Remove from heat; fold in whipped cream. *To assemble pancakes:* Put Chicken Filling completely across center of each pancake, and roll. Place pancakes, edges down, in a shallow baking dish. Cover with Topping and sprinkle with Parmesan cheese. Broil just until top is golden. Serve 2 pancakes per person. Makes 5 servings.

French Pineapple Tart

Tender, fragile crust encircles a yummy filling. Serve at the table for a special occasion—

Crust:

- 1 cup sifted enriched flour
- 1 teaspoon sugar
- ¼ teaspoon salt
- ⅓ cup butter
- 1 tablespoon milk

Sift together flour, sugar, and salt; cut in butter until mixture resembles coarse crumbs. Knead carefully in bowl until dough becomes a paste. Stir in milk. Place dough on lightly floured surface and roll to thickness of a silver dollar (about 1/16 inch). Butter an 8x1½-inch round pan; pat dough in bottom and up sides. Cut round piece of paper to fit pan; butter one side of paper; place paper butter side down over dough; fill pan with rock salt or navy beans to hold dough in shape. Bake in slow oven (300°) until lightly browned, about 35 minutes. Cool for a few minutes on a rack; remove rock salt or beans and paper. Remove crust *gently* from pan by inverting *carefully* on cake rack.

Filling:

- ½ cup sugar
- ¼ cup enriched flour
- ¼ teaspoon salt
- 2 cups milk, scalded
- 4 egg yolks
- 2 whole eggs
- 1 teaspoon vanilla
- • • •
- 1 No. 2 can sliced pineapple, drained and cut in fourths
- ½ cup apricot jam, strained
- ⅓ cup chopped California walnuts

Combine sugar, flour, and salt in double boiler; gradually stir in milk. Cook and stir until the thickness of medium white sauce. Remove from heat. Beat egg yolks and whole eggs together. Stir a small amount of hot mixture into eggs; blend into remaining hot mixture. Return to heat and cook over *hot*, not boiling water, until thick, stirring constantly. Remove from heat; add vanilla. Cool. Fill Crust with custard mixture. Decorate top with pineapple; spread with jam. Sprinkle nuts around edge. Makes 6 to 8 servings.

Creamy Fruit Dressing

Fruit juices and sour cream give the tang—

- ½ cup salad dressing
- ½ cup sour cream
- 1 tablespoon lemon juice
- 1 tablespoon orange juice
- 2 teaspoons sugar

Combine salad dressing and sour cream. Stir in fruit juices and sugar. When smooth and creamy, serve over fresh or molded fruit salads. Makes 1 cup.

Molded Cherry Salad

A new, delicious flavor combination. The ladies will rave!—

- 1 1-pound can (2 cups) pitted Bing cherries
- 1 3-ounce package strawberry-flavored gelatin
- 1 3-ounce package cherry-flavored gelatin
- 2 cups hot water
- 1 cup canned pear nectar
- ½ cup Bing-cherry syrup
- ½ cup chopped California walnuts

Drain cherries, reserving syrup. Dissolve both gelatins in hot water. Add pear nectar and cherry syrup. Chill until partially set. Stir in cherries and nuts. Pour into 9x9x2-inch pan; chill. When firm, cut in 3-inch squares. Makes 9 servings.

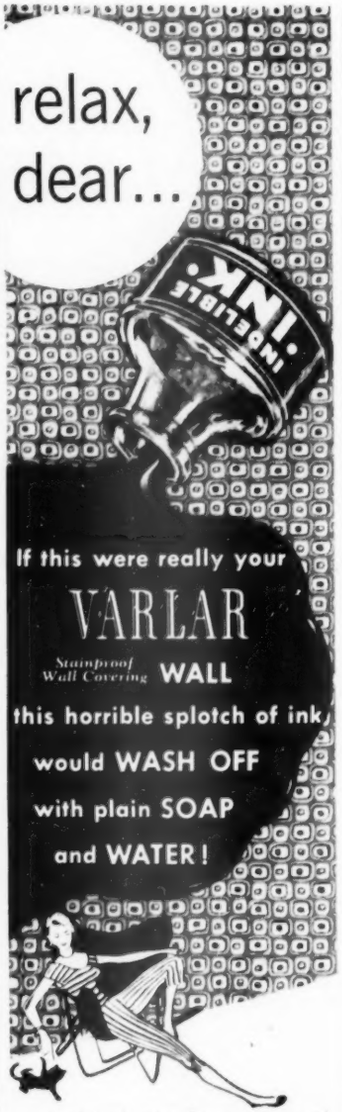
Holiday House Roast Long Island Duckling, a l'Orange Sauce

One Long Island duckling will serve two hungry folks—two will provide a feast for four—

- 2 4-pound Long Island ducklings
- Salt
- 2 stalks celery
- 2 small carrots
- 2 small onions, sliced
- Rosemary
- 1 recipe Orange Sauce

Sprinkle cavity of ducklings with salt and place a stalk of celery, small carrot, small sliced onion, and pinch of rosemary in cavity of each

[*Turn to page 251*



. . . and that goes for grease, soot, smoke, food soils, hair oil . . . even toughies like Mercurochrome! Varlar washes more than 25,000 times without injury. Wonderful styles for every room in your home for the world's easiest-to-care-for walls.

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Practically nothing can happen to your walls that you can't cure with soap and water. Product of United Wallpaper, Inc.

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Please send a FREE testing sample of Varlar Stainproof Wall Covering. I am particularly interested in:

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☐ Hall ☐ Bathroom ☐ Living Room
☐ Boy's Room ☐ Master Bedroom
☐ Game Room ☐ Girl's Room

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Take a can of Ocean Spray for good Cranberry Eating..

This is one of the best cranberry desserts you ever ate. Everyone raves about it.

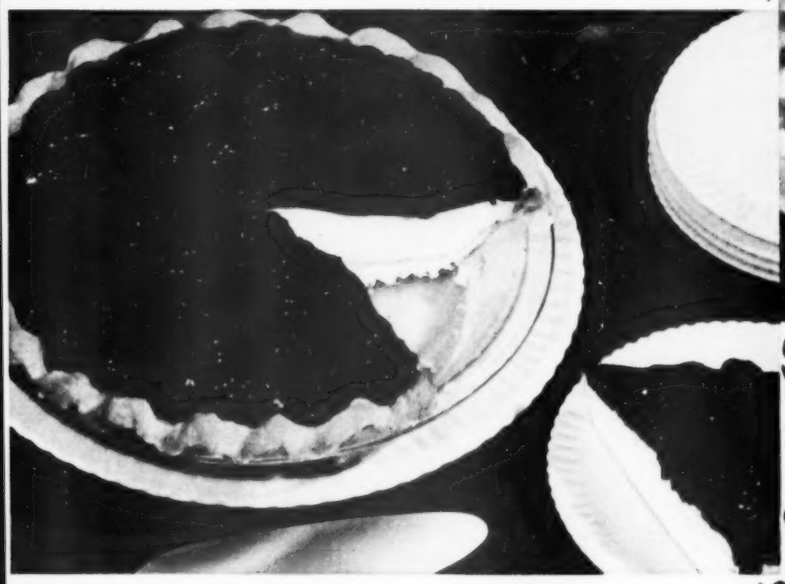
CRANBERRY CRUNCH

Mix together: **1 cup uncooked rolled oats, ½ cup flour, 1 cup brown sugar.** Cut in **½ cup butter** until crumbly. Place half this mixture in 8 x 8 greased baking dish. Cover with **1 lb. can Ocean Spray Cranberry Sauce (Jellied or Whole).** Spread rest of oatmeal mixture over sauce. Bake 45 minutes at 350°. Cut in squares. Serve with vanilla ice cream.

Make everything ahead. An extra special dessert for an extra special occasion!

CRANBERRY BLOSSOMS

1. Make **CRANBERRY SHERBET** — Mix together: **1 lb. can Ocean Spray Jellied Cranberry Sauce, 2 tsp. grated lemon rind, 3 tbs. sugar, 6 tbs. orange juice.** Freeze until partially set. Fold in **2 stiffly beaten egg whites.** Freeze until firm.
2. Fold **1 cup whipped cream** into **lemon pie filling** (use packaged mix). Spoon over **sponge cup cakes** or **dessert shells.** Top with cranberry sherbet.



Wonderful combination — quick to make: Ice Cream and Cranberries in a Pie.

CRANBERRY ICE CREAM PIE

Fill baked pie shell (or ginger snap crumb crust) with **1 qt. vanilla ice cream.** Top with **1 lb. Ocean Spray Whole Cranberry Sauce.** Place in freezing compartment until ready to serve.

GINGERSNAP CRUST — Blend thoroughly: **1½ cups ginger snap crumbs, ¼ cup sugar, ¼ cup melted butter.** Pat into bottom and sides of 8-inch pie pan. Chill in refrigerator.

Chicken-and-Cranberry — Perfect Partners for a Salad Plate.

TWIN SALAD PLATE

Fill one lettuce cup with your favorite chicken salad; the other with delicious **Cranberry-Orange Salad:** Place in a custard cup: **1 envelope unflavored gelatine, ¼ cup cold water.** Let stand 2 minutes. Set cup in pan of boiling water until gelatine dissolves. Stir into: **1 lb. can Ocean Spray Cranberry Sauce (Jellied or Whole).** Add **1 orange,** including **rind and pulp,** put through food chopper. Chill until firm.

Ocean Spray

CRANBERRY SAUCE

Also . . . Fresh Cranberries

NEW! Frozen Cranberry Relish

You could pay $100 more and still not get all the features, quality and big-range capacity of the

Frigidaire "Thrifty-30"

It's only 30 inches wide!

Model RT-38

America's most popular size electric range—for about $2.54 a week*

Roast a 30-pound turkey with room to spare . . . bake six pies, or ten loaves of bread, all at once. You can't beat that for oven capacity even on ranges 10 inches wider! New Imperial Cook-Master Oven Control is super simple to set . . . turns oven on at the time you select, cooks the food at the right temperature and for the right length of time, turns off, and signals you the food is done.

You can't beat that for real big-range automatic operation! Waist-high broiler saves stooping. The extra-deep broiler pan has smokeless-type grid. Top-of-range cooking is a pleasure, too. Fast-heating Radiantube Units give you a choice of five accurate heats to do *all* your surface cooking best. Lifetime Porcelain finish—the most protective, easiest-to-clean finish known—keeps your Thrifty 30 looking bright as new forever.

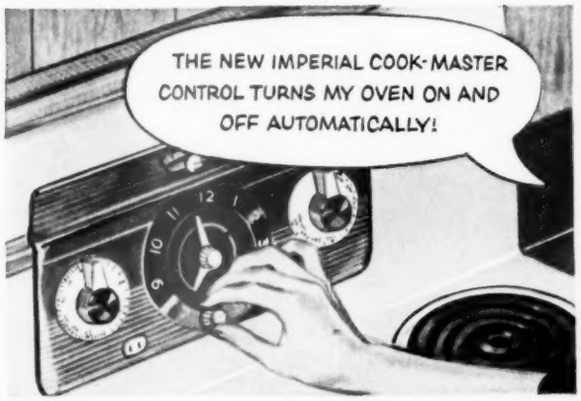
Be modern . . . cook electrically!

NEW COLOR STYLING!

Sherwood Green, Stratford Yellow or snowy white exteriors

See your Frigidaire Dealer today—ask about the ranges Arthur Godfrey recommends on his TV-Radio shows. Twelve models to choose from in three sizes—21, 30 and 40 inches. Look for your Frigidaire Dealer's name in your phone book under "Electrical Appliances."

**After minimum down payment for model illustrated. See dealer for exact amount.*



Frigidaire Electric Ranges

Built and backed by General Motors

Company-size maple salad bowl is 18 inches wide, has matching servers and individual salad bowls. Holds enough salad for a dozen. White pottery casserole with condiment set adds charm to buffet; stands are wrought iron

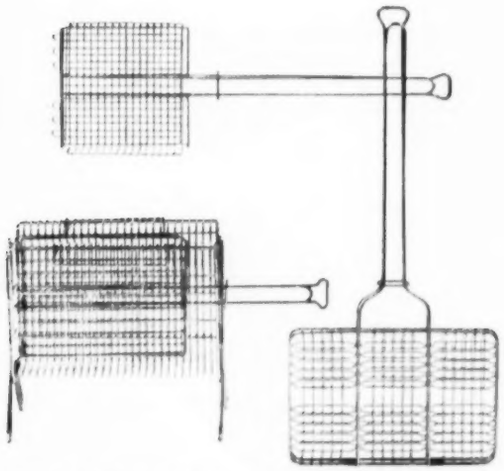
Rattan, plastic-coated plates are keyed to informal entertaining. No liners are required — wash like other dishes. The chafing dish does triple duty as an egg poacher, a skillet, and a casserole. Warmer keeps things hot

Bucket cooker travels easily. Take it on camping, hunting, or fishing trips. Grill handles fold away for packing. Fireplace gloves have a special lining that withstands 500°. City and country farmers will go for wheelbarrow salad bowl with hoe and rake servers

New for your barbecue feasts

MAKE the most of this fine fall weather with outdoor suppers for family and friends. These new helpers make eating out more fun

Photographs: Hopkins, Fletcher



Upper basket is 9x12x3 inches — the handle measures 19 inches. Use it for broiling steaks, frankfurters, chicken, or to heat rolls. Broiler, right, will hold six large hamburgers. The vertical broiler comes with two steak broilers

You're a carefree barbecue chef with this electric unit. It turns seven stainless-steel kabob skewers simultaneously over charcoal. Or use roasting spit for meat, with kabob skewers and small grill for vegetables.

Turn handle till indicator points to type of meat you're roasting — this adjusts height of spit.

Picnic coffeepot holds 14 cups, has two handles for easy pouring. Note pretty new paper cups and plates.

More on next page

A new way to buy yeast?

"Yes, three in a strip, —handier and thriftier!"

Fleischmann's Active Dry Yeast in **New "Thrifty Three's"**

Now—save money and get the speediest, handiest yeast you've ever used. That's Fleischmann's Active Dry Yeast.

It keeps for months on your cupboard shelf—it's guaranteed fresher and faster rising or *double your money back*. When you bake at home, use Fleischmann's Active Dry Yeast—the yeast prize-winning cooks prefer, now in "Thrifty Three's."

CHOOSE A SCALE AS YOU WOULD A FINE WATCH . . . FOR

Accuracy · Beauty · Performance

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Bath Scale $7.95
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America's weight watcher . . . since 1919

Guaranteed by Good Housekeeping

CONTINENTAL SCALE CORPORATION, CHICAGO 36, ILLINOIS

New for your barbecue feasts

Begins on preceding page

You'll put this all-in-one handy carrier to lots of use.

Bottom pan is a skillet. Other four pans hold enough food for six people plus room for silver and dishes.

Here's a practical gift for outdoor dining. This turquoise or shocking-pink umbrella of mosquito netting folds up for little or no storage space. No more shooing the flies and other insects away from the food—you just cover it with this umbrella

This barbecue set includes the frankfurter spear, bottle opener, basting brush, salt and pepper shakers.

Long-handled tools hang from three-hook steel rack.

Tumbler trees of black wrought iron are decorative and practical carriers for eight tumblers—take up a minimum of space.

Use them indoors or out, on buffet tables, coffee tables, or on the floor. Tree at right has colorful plastic ice bucket.

This is the quicker Wesson way to start digestible frying...

You start by pouring light, sparkling salad oil—Wesson Oil. No lost motion digging out and melting solid shortening. *Thrifty*, too—pour just what you need and never waste a drop.

Wesson Oil gives you an extra margin of safety for light, digestible frying—because Wesson *heats hotter without smoking* than costliest solid shortenings. (Remember, when fat smokes and burns it is breaking down—harming your fried foods.) Wesson fries so safely—you can enjoy *two* fried foods at the same meal!

You'll taste the difference, too, when you fry with this pure vegetable salad oil. There's a fresh *delicacy* in Wesson—a special *lightness* you'll find in no other kind of shortening.

WESSON "FRENCH FRIES"

Cut potatoes into strips ⅜-inch wide and ⅜-inch thick. Pat dry with paper toweling. Fry until light brown in deep Wesson Oil heated to 385° F. (For extra crispness, potatoes may be soaked in cold water one hour before frying.) Wesson Fries are sure to be light and digestible.

SKILLET BURGER BALLS

Burger Balls:

- 1½ pounds ground beef
- 1½ teaspoons salt
- 1 slightly beaten egg
- ½ cup dry bread crumbs

Sauce:

- ¼ cup Wesson Oil
- 1 cup chopped onion
- ½ cup chopped green pepper
- 1 clove garlic, minced
- 2 8-oz. cans tomato sauce (2 cups)
- 1 tablespoon Worcestershire sauce
- 1 teaspoon salt
- 1 teaspoon celery seed
- Dash of pepper

Combine ground beef, 1½ teaspoons salt, egg and crumbs. Shape into balls 1½ inches in diameter. Brown in skillet in hot Wesson Oil, remove from skillet. In same skillet, cook onion and green pepper several minutes. Add rest of ingredients, heat to boiling. Add meat balls; cover, and simmer 30 minutes. Makes 6 servings.

America's Favorite

for Frying, Salads, Chiffon Cakes, Stir-N-Roll Pie Crust and Biscuits

Wesson Oil

SEE "HAWKINS FALLS" — NBC-TV NETWORK MONDAY THRU FRIDAY

Only **Sunbeam**

toasts with RADIANT CONTROL

. . . that gives you the same *UNIFORM TOAST* whether bread is frozen or fresh, rye or white, thick or thin

See Sunbeam appliances on these great NBC-TV shows: Sunday Night Color Spectaculars, "Ethel & Albert" every week, and HOME, the daytime Magazine of Television. Consult your local TV schedule.

All you do is drop in the bread—
Bread lowers itself automatically, no levers to push
Toast raises itself silently, without popping or banging

ONLY the Sunbeam gives you RADIANT CONTROL that "adjusts itself" *automatically* to every kind of bread, rye or white, moist or dry. You can take slices directly from the home freezer and Sunbeam RADIANT CONTROL will toast them a little longer than if they are from the breadbox. You can even reheat a piece of toast without burning. If the slices are thin it toasts them quicker than thicker slices. Get the toaster that gives you COMPLETELY AUTOMATIC operation and in addition RADIANT CONTROL that regulates the *toasting automatically*, depending on the bread. Ask your dealer to demonstrate the new Sunbeam Toaster.

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Famous for *Sunbeam* MIXMASTER, STEAM OR DRY IRON, ELECTRIC BLANKET, etc.

These mind your

LITTLE TIMERS can be mighty big wheels in a smooth-running household. Here are some that will ensure perfect breakfast eggs, check on your mixer, pressure pan, dryer, and telephone. You'll also see automatic oven controls that are easier to set. Just take a look below.

Clock-radio timer will start the coffee perking while you're busy at other jobs or entertaining guests. Knob at right of clock sets the time you want coffee maker to start. Left dial turns timer to automatic. Plug in coffee maker at back. When it comes on, the radio will start playing, too. If you'd rather not hear it, just turn down the volume

Norval Studio

Automatic oven cooks dinner unwatched while you keep busy somewhere else. New control is easier to set: First, turn pointer on clock to time you want cooking to start. Second, set length of cooking on the timer. Third, push knob to automatic control setting. And fourth, set oven temperature. Now you're free till your dinner finishes cooking

minutes

Four-egg rack boasts a built-in hourglass in its handle. Just lower eggs and rack into cold water, bring to a boil. Now reduce heat and turn hourglass upside down. Let grains of sand flow until other side of glass fills to either the 3- or the 4-minute mark. Handle on rack lets you lift eggs out of the steamy water without burning your fingers

Set dryer dial, and when the time's up, heat and tumbling will shut off automatically.

Timer will tick away up to 2 hours and 10 minutes—ample for those big bulkies.

And you'll appreciate that generous time when you dry pillows, spreads, shag rugs.

Photographs: Nelson, Photography, Inc.

This pressure pan has paired up with a timer companion that watches the cooking minutes. Set timer when your pan reaches the correct pressure. Then a bell will signal when you should take the pan from the heat. Timer goes from 1 to 60 minutes, frees your mind, for you're sure to know when your speedy pressure pan has finished its job

More on page 135

Only **Sunbeam**

AUTOMATIC

MIXMASTER

gives you all these advantages!

LIGHTER...HIGHER... FINER TEXTURED CAKES!

More even mixing and greater aeration with these ***new, exclusive***

BOWL-FIT BEATERS!

The larger outside BOWL-FIT beater is curved to fit the contour of the bowl all the way to the bottom. The larger inside BOWL-FIT beater is shaped to cover the flat bottom surface all the way to the center.

With the new Mixmaster, bowl speed is automatically controlled by a nylon button on the end of the outside beater. This button turns the bowl automatically for EVEN, uniform mixing.

See Sunbeam appliances on these great NBC-TV shows: Sunday Night Color Spectaculars, "Ethel & Albert" every week, and HOME, the daytime Magazine of Television. Consult your local TV schedule.

ONLY the famous standard Sunbeam Mixmaster gives you *ALL* the advantages of an automatic food mixer, because of its exclusive features. You get more *EVEN*, uniform mixing because the bowl revolves *automatically* in direct relation to the speed of the beaters—all the batter is carried into and through the exclusive Bowl-fit beaters *automatically*. Thus you get the EVEN mixing that is the success-secret of higher, lighter Mixmaster-mixed cakes. You get the *Automatic* Juice Extractor that joggles the juice out of the pulp. *Automatic* Beater-ejector that drops out Bowl-fit beaters individually, for easier cleaning. Over 10-million enthusiastic users are its best advertisements. See your dealer.

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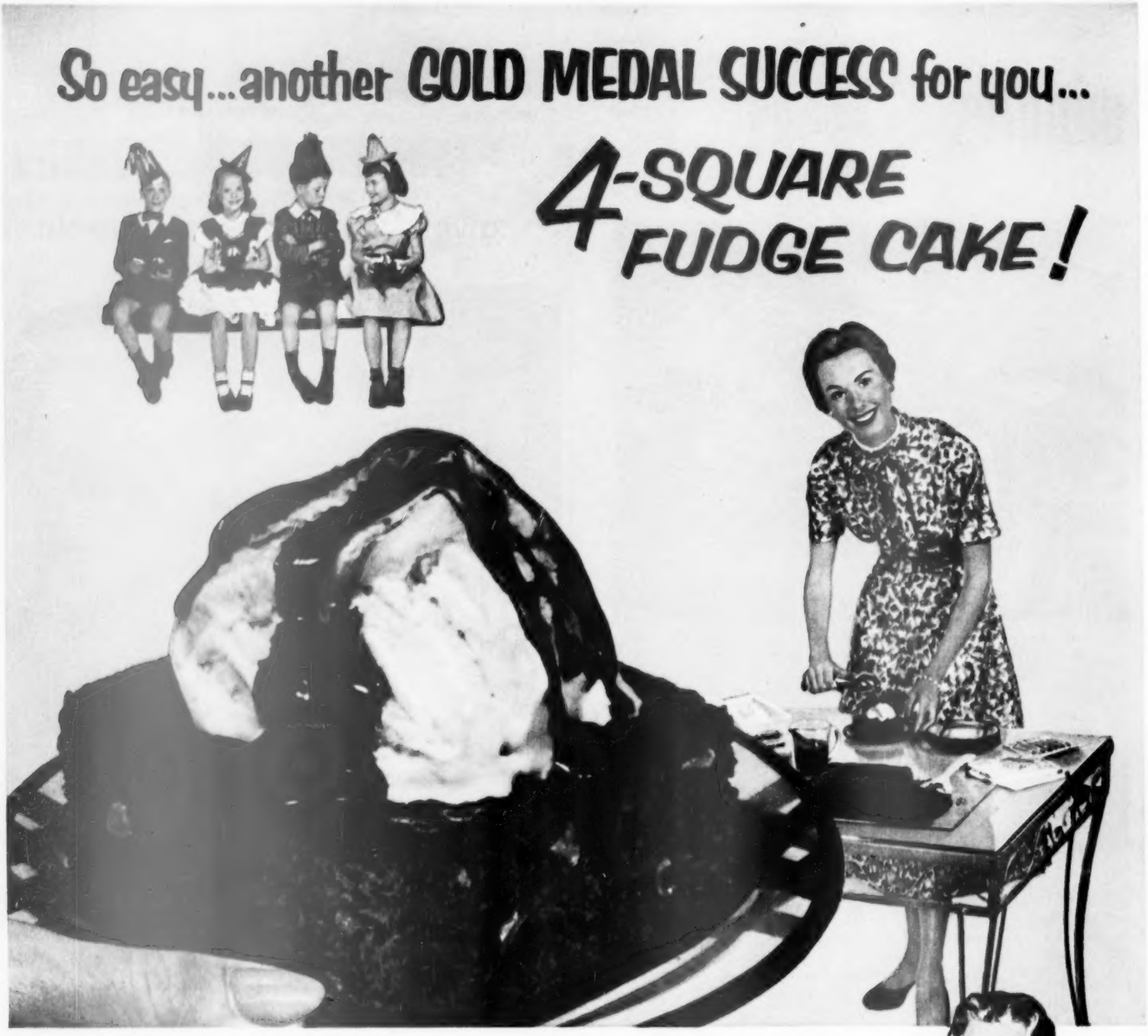
Famous for *Sunbeam* FRYPAN, IRONMASTER, COFFEEMASTER, SHAVEMASTER, etc.

So easy...another GOLD MEDAL SUCCESS for you...

4-SQUARE FUDGE CAKE!



"Made double-rich with your own good ingredients!"

"It's a home-made cake...extra easy and extra good for lunch box or fancy dessert. Make it with America's favorite flour and take a bow for your Gold Medal success. And it *will* be a success...for this is a *'Kitchen-tested'* recipe...perfected with Gold Medal *'Kitchen-tested'* Flour—your key to expert results with everything you bake."

Betty Crocker
OF GENERAL MILLS

4-Square Fudge Cake

- 1 3/4 cups plus 2 tbsp. *sifted* GOLD MEDAL Flour
- 2 cups sugar
- *2 tsp. baking powder
- 1/4 tsp. soda
- *1 tsp. salt
- 1/4 cup soft shortening (such as Crisco or Spry)
- 1 1/2 cups milk
- 1 tsp. vanilla
- 2 eggs (1/3 to 1/2 cup)
- 4 sq. unsweetened chocolate (4 oz.), melted
- 1 cup chopped nuts

Heat oven to 350° (mod.). Grease well and flour 13x9½x2" pan. Sift dry ingredients. Add shortening, milk, vanilla. Beat 2 min., med. speed on mixer or 300 vigorous strokes by hand. Scrape sides and bottom of bowl constantly. Add eggs, cooled chocolate. Beat 2 more min. Stir in nuts. Bake 40 to 50 min. Cool. Serve with ice cream or your favorite icing.

• • •

**Omit baking powder and salt with GOLD MEDAL Self-Rising Flour.*

For altitudes over 3000 ft., write Betty Crocker, Box 100, Minneapolis, Minnesota for recipe adjustments.

Start with ground beef, and . . .

Fix a dish of wonderful, tasty Quick Italian Spaghetti for supper

Perfect for a buffet. Folks will ask for seconds, so be prepared!

To make it authentic, start meal with antipasto—savory little appetizing tidbits, such as anchovies, olives, salami, peppers, deviled eggs, endive, marinated artichokes.

"Musts" with spaghetti are a crisp, tossed salad and bread sticks or crusty Italian bread.

Try Neapolitan ice cream or a bowl of lush fruit for dessert.

Photographs: Nelson, Photography, Inc.

Make delicious Chili Balls

Rice-studded and served in a peppy sauce with a ring-around of corn, they're just the thing for a special dinner.

Start off with jellied consomme, then serve the Chili Balls with parsleyed small potatoes or potato balls, green peas decorated with tiny onion rings, a variety of crisp relishes, and dinner rolls.

An apricot-flavored gelatin whip with dainty cookies is right for dessert.

Try Upside-down Meat Loaf

A family-night dish, all dressed up with a tomato-sauce topper for guests.

First you'll want a tangy, fruit-juice appetizer. Then with the meat loaf, baked potatoes that shared the oven with it, whole carrots, coleslaw, and warm rolls.

As a finale, you could wish for nothing finer than a deep-dish apple pie with slices of sharp American cheese and hot coffee.

More ideas on next page

New sure way to

LOVELIER HANDS IN ONLY 9 DAYS

(unretouched photo)

1. BEFORE. Skin dried out from SOAPS AND DETERGENTS!

2. Protect with PLAYTEX GLAMOROUS HOUSEWORK GLOVES

(unretouched photo)

3. AFTER. Softer, smoother skin IN ONLY 9 DAYS!

At Department and Drug Stores

The best protection is prevention. And: The first manicure you save can pay for your gloves.

$1.39

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New Color-Beauty FOR YOUR KITCHEN!

"Country Kitchen"
Cocoa
$10.00

"Chanticleer"
Forest Green
$7.00

"Kitchen Bouquet"
Black
$5.00
(slightly higher west)

"Pine Cone"
Chartreuse
$7.00

Country Kitchen,
Chanticleer, Pine Cone also available
in French grey, light yellow and coral.

● Old or new—your kitchen will be brighter and handier spiced up with Ransburg's cheerful Kitchen Canisters and matched accessories. Choose your favorites from many lovely decorator colors and gay free-hand painted decorations. You'll find them at leading stores—write for name of one nearest you.

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Barth & Sanders Streets, Indianapolis 7, Indiana
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RANSBURG
Originals
HAND PAINTED

1. Each piece a free-hand painted original.
2. Matching pieces for complete ensemble.
3. Baked enamel pattern and background colors.
4. Odorless—will not crack or shatter.

"Kitchen Bouquet"

A complete set of 19 accessories with matching floral design. Your choice of black, yellow, white, red, grey.

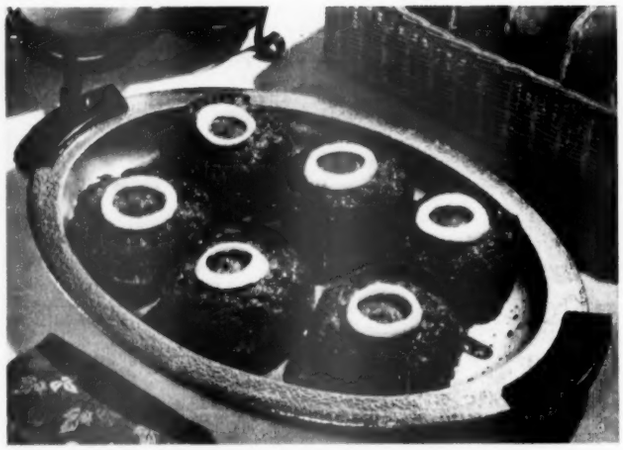
Start with ground beef, and . . .

Begins on preceding page

Bake Hot-tamale Pie for a treat

Zesty and satisfying—a wonderful dish for an impromptu party.

Serve with buttered green beans, a tossed salad, and hard-crusted rolls. Polish off with banana sundaes and crisp cookies for dessert.



Cook flavorful Ovenburgers

Baked in the oven, they're easy to serve to a few or a crowd. If you're looking for compliments, offer a starter of well-seasoned tomato juice; then, with the hamburgers, bring on fluffy mashed potatoes, Harvard beets, and cauliflower. Fudge cake's for dessert

Bring on Onion 'n Meat-loaf Rings

You shape the meat loaves in plump circles in individual bakers, center with onions and bacon strips.

Dinner's easy if you bake acorn-squash halves and fruit cobbler for dessert with the meat. Have jellied vegetable salad ready in refrigerator.

Recipes on next page

Try This Magical 5-MINUTE BARBECUE SAUCE!

Here's a barbecue sauce recipe not only good, but *great* . . . yet easy as A-B-C to make. Just try it, and you'll hear cheers that beat the old rebel yell:

Barbecue Sauce A.1.

5 tablespoons A.1. Sauce
2 tablespoons brown sugar
8-ounce can tomato sauce
2 tablespoons salad oil

Mix ingredients and bring to boil. Brush on meats or poultry to be broiled, roasted or barbecued; or use as a sauce for roasted or broiled meats and poultry. *Yield: 1½ cups.*

The secret is the A.1. — that symphony of ingredients gathered the world around, simmered down to a saucy goodness that defies description. Add A.1. in cooking . . . *and* put it on the table.

The dash that makes the dash!

A·1 SAUCE

Always ask for A.1. when dining out!

FREE!
"Cooking For A Man."
59 delicious dishes to tempt he-man appetites. 24 color pages. Write *today!* G. F. Heublein & Bro., Inc., Dept. B-1, Hartford 1, Conn.

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JOLLY TIME POP CORN
ALWAYS POPS CRISP 'N TENDER

Quick Italian Spaghetti

The sauce is a real winner, and it cooks fast in your pressure pan—

1 cup sliced onion
1 clove garlic, minced
1 pound lean ground beef
2 tablespoons salad oil
1 cup finely diced celery
¾ cup chopped green pepper
½ cup sliced stuffed olives
1 3-ounce can (¾ cup) sliced broiled mushrooms and broth
1 8-ounce can (1 cup) tomato sauce
1 6-ounce can (⅔ cup) tomato paste
2 teaspoons salt
¼ teaspoon pepper

• • •

1 7- or 8-ounce package spaghetti
Grated Parmesan cheese

Brown onion, garlic, and ground beef in salad oil in pressure pan. Add remaining ingredients except spaghetti and cheese; stir. Cook at 15 pounds pressure 20 minutes. Reduce pressure under cold running water. Meanwhile, cook spaghetti in boiling salted water till tender; drain. Serve sauce over hot spaghetti; top with cheese. Makes 6 servings.

Chili Balls

Meat balls, prickly with tender grains of rice, and in a peppy sauce—

½ pound ground beef
½ pound ground lean pork
1 egg
¼ cup milk
⅓ cup rice
¼ cup chopped onion
½ teaspoon salt
½ teaspoon chili powder
Fat
1 1-pound can (2 cups) canned tomatoes
1 cup water
¼ cup chopped onion
½ teaspoon salt
½ teaspoon chili powder
½ teaspoon Worcestershire sauce

Mix meats; add egg, milk, rice, ¼ cup chopped onion, ½ teaspoon salt, and ½ teaspoon chili powder. Form in six 2-inch balls; brown in a little hot fat. Combine remaining ingredients; heat to boiling; drop in meat balls. Cover; cook slowly 1 hour. Makes 4 to 6 servings. Serve in individual casseroles with hot, buttered whole kernel corn, if desired. **Note:** To match picture, form meat in 4 large balls.

Upside-down Meat Loaf

It's an elegant dish in looks and flavor. Sports tomato sauce atop—

1 pound ground beef
½ pound ground pork
½ pound ground veal
½ cup finely chopped onion
½ cup finely chopped celery and tops
2½ teaspoons salt
¼ teaspoon pepper
1 teaspoon dry mustard
2 beaten eggs
1 tablespoon Worcestershire sauce
3 cups soft bread crumbs
1 cup milk

• • •

1 recipe Tomato Topper

Mix meats thoroughly. Add remaining ingredients except Tomato Topper; mix well. Pack into 9½x5x3-inch loaf pan. Bake in moderate oven (350°) 20 minutes. Loosen around edges, then invert on a shallow baking pan. (This way the meat loaf keeps its form and has a crusty brown finish.) With handle of wooden spoon, score the top. Bake uncovered in moderate oven (350°) 1 hour. Top with hot **Tomato Topper:** Com-

Takes the bread right out of your fingers!

(AND GIVES IT BACK PERFECTLY TOASTED!)

1 Power-Action automatically . . .

2 lowers bread for you . . .

3 starts it toasting . . .

4 serves it up fast —all by itself!

THE SUPER DE LUXE, $27.50

Power-Action gently takes the bread right out of your fingers. It lowers it, starts it toasting, and serves it up fast—all by itself! The new "Toastmaster"* Super De Luxe Toaster makes perfect toast every time—light, dark, or in-between. Toast rises extra high, so small slices are easy to remove. It's at your dealer's now.

DE LUXE, $23.00

Makes perfect toast every time. Favorite of millions. (Not shown.)

Toastmaster
Automatic Toasters

MAKE PERFECT TOAST EVERY TIME

NEW 3-SLICE SUPER DE LUXE, $39.50

Toasts not *two*, but *three* slices at a time! Ideal for the larger family, or when serving guests. Features "Toastmaster's" exclusive Power-Action. This toaster is brand-new. If not yet available at your dealer's, ask him to order it for you—or write us.

PRODUCTS OF McGraw Electric Co. TOASTMASTER PRODUCTS DIVISION ELGIN, ILLINOIS

P. S. TO CANADIANS: Distributed in Canada by McGraw Electric Co. (Canada) Ltd., Oakville, Ontario.

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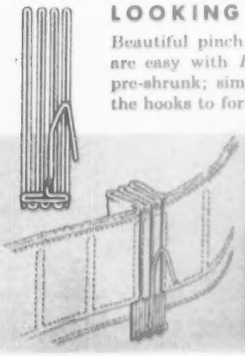
First, get your copy of "*Window Inspirations*", with more than SIXTY window treatment pictures . . . hints on fabrics and fixtures . . . instructions for making curtains and draperies . . . and a fascinating section on color. Plan your fresh new effects with this book! Then go to your dealer for fine, dependable Kirsch drapery hardware. When you buy, to ensure the lasting beauty of your lovely effects, always insist on Kirsch!

MAKE YOUR OWN PROFESSIONAL LOOKING PLEATS WITH *Easypleat*



Beautiful pinch, box, or cartridge pleats are easy with *Easypleat*. The pocketed tape is Sanforized or pre-shrunk; simply stitch it to the heading, press, and insert the hooks to form pleats. Directions are included.

choose the name you know

Kirsch

DRAPERY HARDWARE

Start with ground beef

Continued from preceding page

bine one 8-ounce can (1 cup) seasoned tomato sauce, 2 tablespoons horse-radish, 1 teaspoon Worcestershire sauce, and ¼ teaspoon Tabasco sauce. Heat to boiling. Spread over baked loaf. Makes 6 to 8 servings.

Hot-tamale Pie

Easy to fix, and with south-of-the-border flavor. Still easier if you use corn-bread mix for topping—

- 1 cup chopped onion
- 1½ pounds ground beef
- Fat
- 1 can condensed tomato soup
- 1 teaspoon salt
- ½ teaspoon pepper
- 1 tablespoon chili powder
- ¾ cup chopped ripe olives
- 1 7-ounce can (¾ cup) whole kernel corn, drained

• • •

- 1 recipe Corn-bread Topping

Brown onion and meat in a little hot fat; add remaining ingredients except Corn-bread Topping; simmer 10 minutes. Pour into casserole or 11x7x2-inch baking dish. Spread Corn-bread Topping in strips on meat mixture. Bake in hot oven (425) 15 minutes or till the topping browns lightly. **Corn-bread Topping:** Sift together ½ cup sof sifted enriched flour, 1 teaspoon salt, 1 teaspoon baking powder, and ½ teaspoon soda; add ¾ cup corn meal; mix well. Add ½ cup buttermilk and 1 beaten egg, then 2 tablespoons salad oil; stir just to mix. Makes 6 to 8 servings.

Ovenburgers

They're specially seasoned. You don't have to watch them, they're baked—

- 1 pound ground beef
- 2 tablespoons horse-radish
- 1 teaspoon salt
- 1 teaspoon prepared mustard
- 1 teaspoon catsup
- 1 teaspoon Worcestershire sauce
- ¼ cup soft bread crumbs
- 1 beaten egg

Combine meat and seasonings; add crumbs and egg and mix well. Shape in 6 patties; place in baking dish. Bake in moderate oven (350°) 20 minutes. Makes 6 servings.

Onion 'n Meat-loaf Rings

Flavor-mates from way back get together in these individual loaves—

- 6 small onions

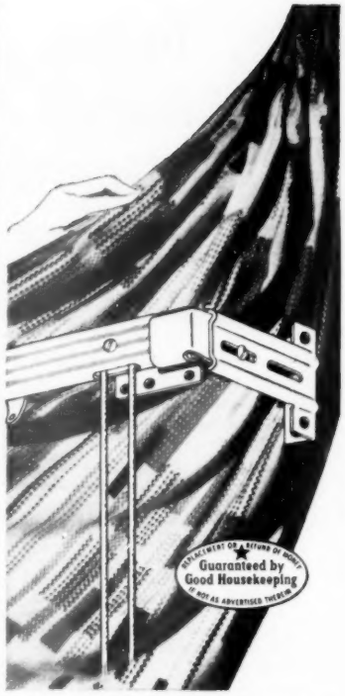
• • •

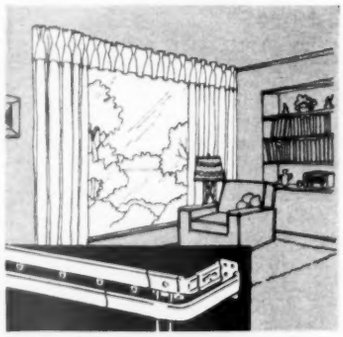
- 2 pounds ground beef
- ½ cup finely chopped onion
- 2 cups soft bread crumbs
- ½ cup chili sauce
- ½ cup finely chopped green pepper
- 2½ teaspoons salt
- ¼ teaspoon pepper
- 1 teaspoon dry mustard
- 2 tablespoons horse-radish

• • •

- 6 slices bacon
- ½ cup chili sauce

Precook onions in boiling salted water for 15 minutes; drain. Thoroughly combine the meat, chopped onion, crumbs, ½ cup chili sauce, green pepper, and seasonings. Turn into individual bakers and shape rings like big doughnuts. Center with whole onions. Top each onion with strip bacon. Bake in moderate oven (350°) 45 minutes. Spread the remaining ½ cup chili sauce over meat. Return to oven. Bake for 5 minutes longer. Makes 6 servings.





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THIRTY-TWO big pages . . . more than 40 full-color room pictures . . . over 60 window treatments . . . hints on fabrics and fixtures . . . how to make curtains and draperies . . . and a fascinating section on COLOR, with slide-rule color guide. Enclose 50c. Or, send $1.00 and have an *extra* copy to pass along.

COLOR GUIDE IN EVERY BOOK

KIRSCH CO., 311 Prospect, Sturgis, Mich.

Gentlemen: Enclosed please find ☐ 50¢ for one copy of your big, new "*Window Inspirations*", (OR) enclosed is ☐ $1.00 for TWO copies.

Name_____

Address_____

City_____ State_____

Team flavors in layers

Begins on page 98

Dream Frosting

Fancy dress for a cooky torte. Luscious on angel cake, too—

- 1 6-ounce package semi-sweet chocolate pieces
- ¼ cup water
- 1 teaspoon vanilla
- 1 cup heavy cream, whipped

Combine chocolate pieces with water and melt over hot (not boiling) water. (For trim as shown in picture on page 98, dip pieces of marshmallow in this mixture and then in chocolate decorettes; set aside.) Let chocolate cool. Add vanilla to whipped cream and fold in melted chocolate.

Sky-high Tomatoes

Thick slices of tomato with a tuna filling between. Spotlight your next luncheon with these colorful salads—

- 6 or 7 medium tomatoes
- 1 6½- or 7-ounce can (1 cup) tuna, flaked
- ⅓ cup mayonnaise
- ¼ cup pickle relish
- 1 tablespoon chopped onion
- Dash cayenne

Peel tomatoes and cut in 3 horizontal slices. Sprinkle slices with salt. Combine remaining ingredients. On crisp lettuce, reassemble tomatoes, top down, with tuna filling between slices. Make small slit in last slices and insert "tassel" of lettuce. Makes 6 to 7 servings.

Triple-treat Molded Salad

Luscious flavors in three layers. Pretty for a buffet—

- 1 3-ounce package lime-flavored gelatin
- 1 3-ounce package lemon-flavored gelatin
- 1 3-ounce package raspberry-flavored gelatin

• • •

- 1 9-ounce can sliced pineapple
- 2 tablespoons lemon juice

• • •

- 2 3-ounce packages cream cheese
- ⅓ cup mayonnaise

• • •

- 2 cups sliced banana

Dissolve lime and lemon gelatins separately in 1 cup hot water for each; dissolve raspberry gelatin in 2 cups hot water. **First layer:** Drain pineapple, reserving syrup. Add lemon juice to syrup and enough water to make 1 cup liquid; add to dissolved lime gelatin. Chill till partially set. Cut pineapple slices in thirds; arrange in "S" design in bottom of 10x5x3-inch loaf pan. Pour small amount of lime mixture over pineapple and chill till set. Then add remaining lime mixture and chill till firm. **Second layer:** Chill dissolved lemon gelatin till thick; whip till light and fluffy. Blend cream cheese and mayonnaise; fold into lemon gelatin. Pour on top of lime layer; chill till firm. **Third layer:** Slice bananas over lemon layer and pour dissolved raspberry gelatin over all. Chill till firm. Unmold on lettuce or curly endive. Makes 12 servings.

Pancake Stackups

Get a head start on your party by mixing batter ahead and chilling till ready—

- 1 cup sifted enriched flour
- 3 teaspoons baking powder
- 1 teaspoon sugar
- ¼ teaspoon salt
- 1 cup milk
- ¼ cup light cream
- 2 tablespoons melted butter or margarine
- 1 slightly beaten egg

• • •

- 1 recipe Orange-Cranberry Honey

Sift together the dry ingredients. Add milk, cream, and butter to egg and mix well; add dry ingredients and beat till mixed. Bake 6-inch cakes on lightly greased, hot griddle. Spread each cake with Orange-Cranberry Honey. Makes 6 to 7 servings.

Chocolate Cooky Torte

See what a fancy dessert comes from a box of cooky mix—

- 1 14-ounce package cooky mix
- ½ cup sifted enriched flour
- ¼ cup water

• • •

- 1 recipe Dream Frosting
- Chocolate decorettes

Combine cooky mix and flour; add water and knead until smooth. Divide dough in 8 equal parts and shape in balls. Chill 10 minutes. Place each ball between 2 sheets of waxed paper and roll in 6-inch circle, ⅛ inch thick. Remove top sheet of paper; turn onto ungreased cooky sheet; remove waxed paper. Prick dough well with fork. Bake in moderate oven (375°) about 8 minutes. Cool slightly; remove from cooky sheet while still warm. Cool. Spread Dream Frosting between the layers and on sides and top of torte. Trim with chocolate decorettes and chocolate-covered marshmallow balls (see Dream Frosting). Chill several hours or overnight. To serve, cut in wedges. Makes 8 servings.

Frosty Cranberry Tiptops

Cranberries, rich cream, and walnuts combine flavors in this tempting, easy, frozen salad—

- 1 1-pound can jellied cranberry sauce
- 3 tablespoons lemon juice, fresh, frozen, or canned
- 1 cup heavy cream, whipped
- 1 3-ounce package cream cheese, whipped
- ¼ cup mayonnaise
- ¼ cup sifted confectioners' sugar
- 1 cup chopped California walnuts

Crush cranberry sauce with fork. Add lemon juice. Pour into paper cups or refrigerator tray. Combine remaining ingredients and spread over cranberry mixture; freeze firm. Unmold on crisp lettuce. Makes 6 to 8 servings.

Turn to page 131

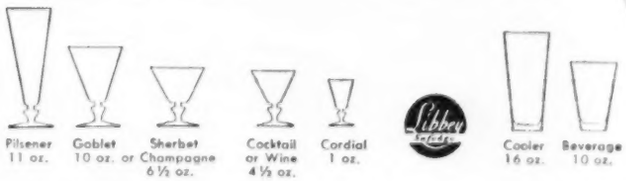
New! Touched with timeless beauty... rich with gold or platinum

Saturn
BY LIBBEY GLASS

New! Platinum bands sparkle on Libbey's finely blown glasses. A shining companion to sterling silver. Adds "dress-up" touch to any table. Exciting gifts for Brides. Designed by Freda Diamond. Rims* defy chipping.

Golden Wheat
BY LIBBEY GLASS

Sheaves of golden wheat on crystal-clear glasses! Exquisite new design by Freda Diamond. Its flawless simplicity makes it a gift sure to please. Beautiful with wheat pattern tableware. Chip-defiant rims.* Permanent 22K gold.



STEMWARE, ABOUT 60¢ EACH—TUMBLERS, ABOUT 40¢ EACH

*"If the rim of a Libbey 'Safedge' glass ever chips, Libbey will replace the glass." At all leading stores. Prices slightly higher in the South, West and Canada. Look for the Libbey "L" on every glass.

LIBBEY SAFEDGE GLASSWARE
AN (I) PRODUCT

OWENS-ILLINOIS
GENERAL OFFICES · TOLEDO 1, OHIO

For only $3.75 a week! A complete

Monogram Chest

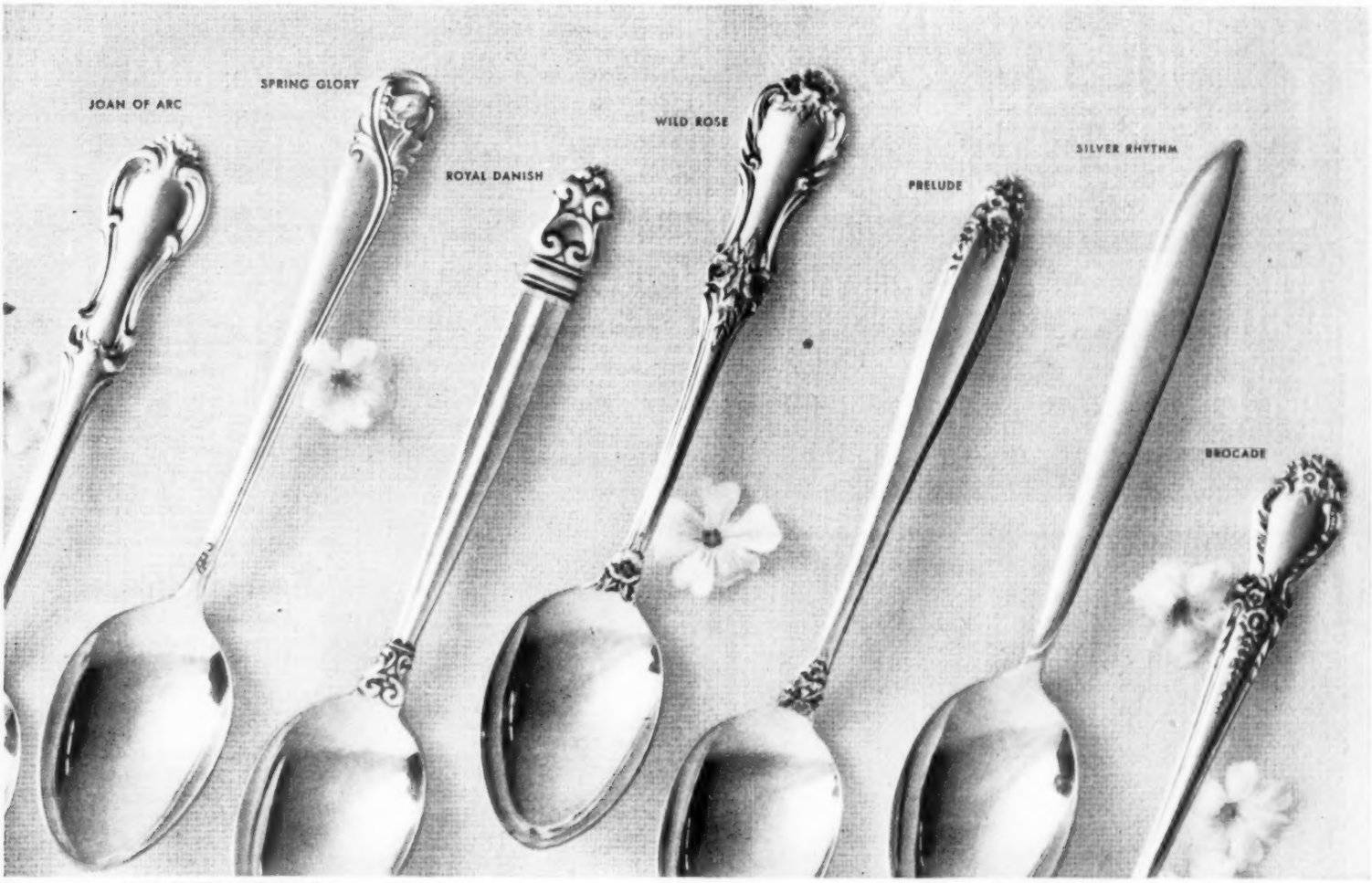
$25 value...free with your silver service

A magnificent, hand-rubbed, mahogany-finish drawer chest, completely lined with International Silver Co. approved tarnish-resistant cloth. The hardware is solid brass, and there is a plate on the cover for your monogram.

service for 8 of International Sterling

Why wait? Own and enjoy a complete service of solid silver now!

This magnificent Monogram Drawer Chest—at no extra charge.



ALL PATTERNS MADE IN U.S.A.

Copyright 1954, The International Silver Co., Meriden, Conn.

HERE IS what you will get: 8 knives, 8 forks, 8 teaspoons, 8 salad forks, 8 soup spoons and 2 serving spoons of precious International Sterling. For a limited time—at no extra charge—you'll also receive a beautiful mahogany-finish drawer chest with solid brass hardware and plate for your monogram. This handsome case will give you a convenient, tarnish-resistant storage place for your complete silver service.

Choose your favorite from 16 exquisite International Sterling patterns. You can't make a mistake, because International patterns have an authentic, lasting beauty, and they are all designed to accent or blend with any type of furnishings.

How wonderful it is to be able to get a complete service of International Sterling . . . to pay for it *gradually*, but enjoy it *now*. If you choose the Prelude pattern, your Monogram Chest Service will cost $206. This includes the Federal tax, and there is no additional carrying charge of any kind.

Nothing is as satisfying as solid silver. It is the most practical flatware purchase you can make. The beauty of International Sterling comes from deep inside. Use yours every day. Constant handling will only increase its rich, mellow loveliness.

Most leading silverware dealers offer this wonderfully convenient International Sterling easy purchase plan. Visit *your* store soon and get all the details.

International Sterling

The solid silver with beauty that lives forever

Special thrill...to give or get

Beautiful Carvel Hall Cutlery... the gift that becomes a treasured heirloom

4 Steak Forks with matching Steak Knives in Vogue handles, Jewel-Box chest. $25.00.

Choose from over 200 sets, each *guaranteed forever*. From $6.50 to $250.00 at better gift and jewelry counters.

Carvel Hall
FINE CUTLERY by Briddell
LIFETIME SERVICE GUARANTEE

CHAS. D. BRIDDELL, INC
Crisfield, Md.

Team flavors in layers

Continued from page 131

Orange-Cranberry Honey

Absolutely delightful! Simple as 1-2-3!—

1 1-pound can whole cranberry sauce	¼ cup orange juice
	2 to 3 tablespoons honey

Mix cranberry sauce, orange juice, and honey to suit your "sweet tooth." Serve as sauce with pancakes. Makes 2 cups.

Ribbon Layer Cake

A very special cake for an extra-special occasion. Cake mixes save you work—

You'll need a package each of white-, yellow-, and chocolate-cake mix. (You will have extra batter to bake as cupcakes; freeze for use later on.)

Vanilla and peppermint layers: Prepare white-cake mix according to package directions. Use half of batter white; tint other half a pretty pink and flavor with peppermint extract. Bake each in paper-lined 9x1½-inch round pan.

Lemon layer. Prepare yellow-cake mix according to package directions and flavor delicately with lemon extract. Bake half of batter in paper-lined 9x1½-inch round pan. (Bake remaining batter in cupcake pans.)

Chocolate layer: Prepare chocolate- or devil's-food-cake mix according to package directions. Bake half of batter in paper-lined 9x1½-inch round pan. (Bake remaining batter in cupcake pans.)

When all layers are cool, frost between layers and on sides and top with Pink Snow Frosting.

Pink Snow Frosting

Heap it high on your Ribbon Layer Cake—

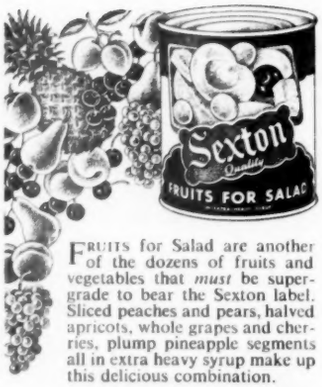
4 cups sugar	4 stiff-beaten egg whites
1 teaspoon cream of tartar	2 teaspoons vanilla
1½ cups water	Few drops red food coloring

Combine sugar, cream of tartar, and water. Boil, covered, for 3 minutes. Uncover and cook to medium-ball stage (240°). Pour syrup slowly into egg whites, beating constantly with electric mixer or beater. Add vanilla and red food coloring to give very delicate tint. Beat until of spreading consistency. Makes enough to frost tops and sides of four 9-inch layers.

Small barber shop

When I'm walking past the barber's
With a fairly recent trim
I observe his chair, it harbors
Not a customer . . . just him.
But when rushing in, quite breathless
And as shaggy as can be,
Just as sure as truth is deathless
There'll be ten ahead of me.

—*Hal Chadwick*



FRUITS for Salad are another of the dozens of fruits and vegetables that *must* be super-grade to bear the Sexton label. Sliced peaches and pears, halved apricots, whole grapes and cherries, plump pineapple segments all in extra heavy syrup make up this delicious combination.

Sexton
Quality Foods

SEXTON pays a premium to get the choicest of the crop . . . such as these delectable Blue Lake whole green beans from the rich fertile fields of the Pacific Northwest.

John Sexton & Co., Sexton Square, Chicago, Ill.

Now! Duncan Hines BRINGS YOU
COFFEE WITHOUT BOILING

Wonderful drip coffee at savings up to 30% with the beautiful DUNCAN HINES JET-O-MAT COFFEEMAKER.

3 to 10 cup capacity. Fits any cupboard. Easy to clean! Fully automatic. Safe—protective handle liner and "lock-on" cover.

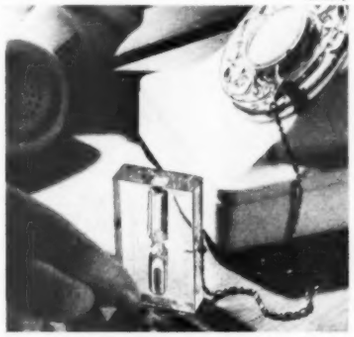
At your dealer or write Jet-O-Mat, Inc.
2900 Emerson South, Minneapolis 8, Minn.

These mind your minutes

Begins on page 124

For certain cake success, this mixer includes a built-in timer. Set it for long, thorough creaming of shortening and sugar or for precision timing of cake mixes. A bell will ding to warn you "time's up." The timer clocks up to 12 minutes at 30-second intervals; also, it will help measure the minutes for other precision jobs around your kitchen

Stanley



The minutes of a long-distance telephone call can creep up faster than you realize.

This hourglass timer keeps a vigilant watch to tell you when your 3 minutes are up.

Clear-plastic case encloses the sand. Little chain keeps the time watcher from "walking away" from telephone.

THE UNITED WAY

October is Red Feather month.

Everybody benefits in a community where Red Feather services are at work building a better place in which to live.

Experience shows that giving the united way raises more money and saves millions of dollars in individual campaign costs. An annual budget review of each participating service assures fair distribution of funds.

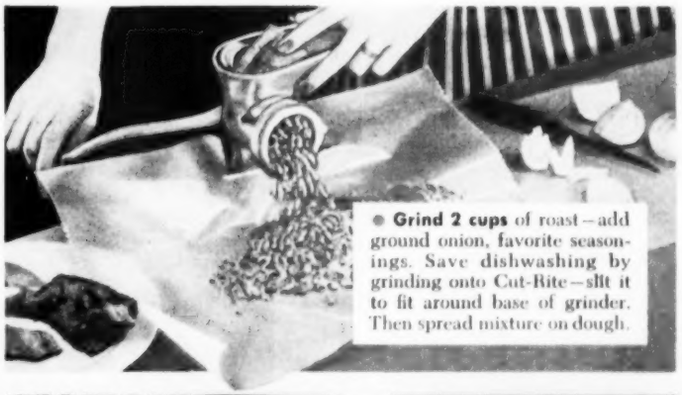
Give generously to your town's united campaign for voluntary health, recreation, family-welfare, and defense-related services.

● **Here's an easy,** delicious way to serve leftover roast. First make dough from 2 cups biscuit mix. Roll to rectangle ¼" to ½" thick between two pieces of waxed-through Cut-Rite.

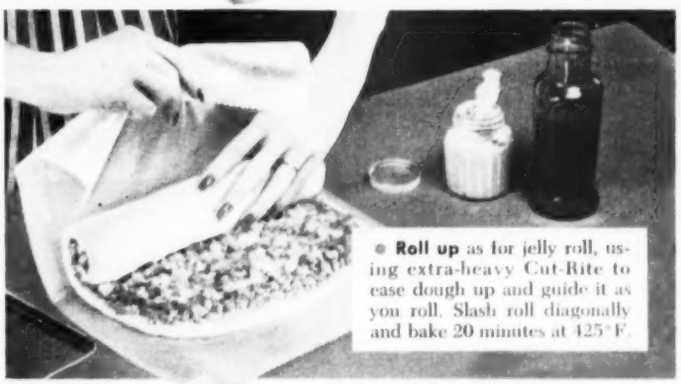
DIONE LUCAS SHOWS YOU HOW TO

a delicious Meat Roll from leftover roast

. . . famous cooking authority



● **Grind 2 cups** of roast—add ground onion, favorite seasonings. Save dishwashing by grinding onto Cut-Rite—slit it to fit around base of grinder. Then spread mixture on dough.



● **Roll up** as for jelly roll, using extra-heavy Cut-Rite to ease dough up and guide it as you roll. Slash roll diagonally and bake 20 minutes at 425°F.

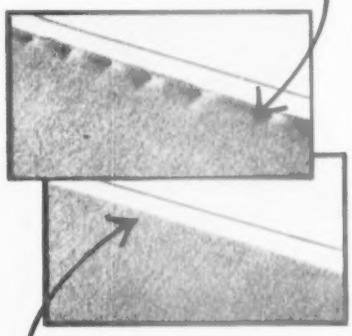
"CUT-RITE," REG. U.S. PAT. OFF.

BIG 125-foot roll!

● **Cut-Rite** doesn't split when twisted or folded. Cutting edge tears evenly always.

Another great Scott paper value

...Then why, oh why nail your beautiful carpet to the floor?



there are
NO TACK MARKS
with
Smoothedge®
TACKLESS INSTALLATION

Your carpet is a dream of perfection. The smooth, tailored lines along moldings are a constant source of joy and compliments . . . and most important of all SMOOTHEDGE can be used on any kind of floor with any carpet.

Write today for our free booklet. It tells you what to look for when you select your carpet and there are loads of valuable hints.

Guaranteed by Good Housekeeping

THE ROBERTS CO., Dept. BH410
1536 N. Indiana St., Los Angeles 54, Calif.
Please send me my free copy of "Carpet As You'd Like It."
Name
Address
City *Zone* *State*
Note: In Canada write Box 129, Weston, Ont.

Frozen vegetables with dress-up flavors

By Betsy McCracken

Like to serve something different in the vegetable dish? And yet you don't have the time to go to a lot of extra fuss or fixing?

Then try a package of frozen vegetables one of these delicious ways. Each one is speedy—takes you little longer than cooking vegetables the regular way. And each will add a big plus to dinner. You can use these flavor tricks, too, with canned vegetables.

Photographs: Nelson, Photography, Inc.

Corn Delicious. No wonder it tastes so good. Golden corn and bits of green pepper and onion cook gently in butter. You don't even add water. And it takes only a matter of 5 or 6 minutes from package to dish

Quick Minted Peas. You can get the delightful flavor of mint any season of the year. The trick is to add sparkling mint jelly to the cooked and seasoned peas. Perfect to go along with a spring lamb-chop platter

Party Green Beans. An answer to the vegetable problem when you're planning for company. It's as fancy as the sliced, broiled mushrooms, as flavorful as the rich sour cream. Your guests will be asking how you did it

Spinach Piquante. The snappy sauce transforms spinach. You add butter, cream, and a little horse-radish to cooked, chopped spinach. It's that simple to fix. For a pretty finish, top with circles of hard-cooked egg

Recipes on page 233

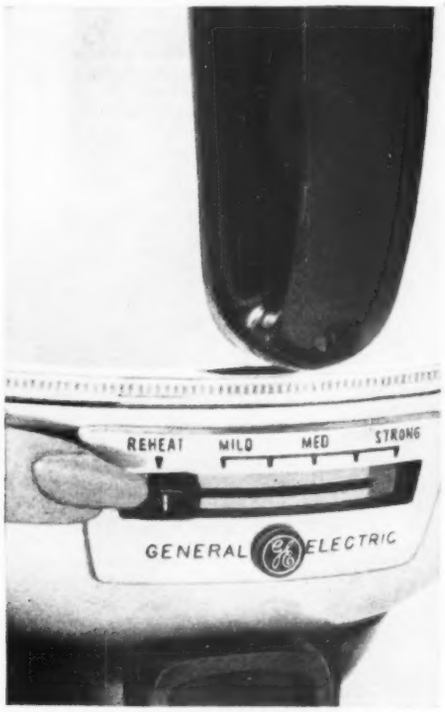
New G-E Automatic Coffee Maker with 2- to 9-cup capacity brews delicious coffee every time . . .

only $29.50*

For years, housewives have hoped for a fully automatic coffee maker that would brew perfect coffee every time, whether it be 2 cups or 9—an automatic coffee maker that would be practical for everyday use.

And now, G.E. has perfected the coffee maker that does just that, and has many other important advantages as well.

*Manufacturer's recommended retail or Fair Trade price.



Coffee the way you like it! Brew control lets you select the strength you prefer . . . mild, medium or strong. And coffee stays piping hot until served. Handy re-heat setting re-heats leftover coffee without re-perking.

This new G-E Automatic Coffee Maker makes rich, delicious coffee the way you like it . . . every time. So easy, and so quick!

No watching . . . no timing. Just put in coffee and water, set the control for desired strength. Makes coffee the exact strength you prefer.

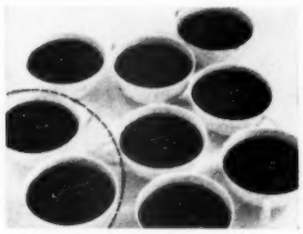
A light signals when coffee is ready, and coffee stays piping hot until serving time . . . automatically.

This new G-E Coffee Maker has extra powerful heating unit that brews 2 cups in less than four minutes, 9 cups in less than fifteen minutes.

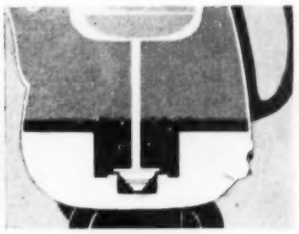
Ask your G-E dealer to show you one. Notice how the handsome design blends with any setting. General Electric Company, Small Appliance Division, Bridgeport 2, Connecticut.

Progress Is Our Most Important Product

GENERAL ELECTRIC



Makes 2 to 9 cups. G-E Coffee Maker makes as few as 2 cups or as many as 9 . . . perfectly. It's as practical for breakfast as it is for entertaining.



G.E.'s special "2-cup well" is the secret of perking small amounts of coffee. Saves coffee because you make only what you need.

Easy to clean. Wide top opening allows your hand to get down inside the G-E Coffee Maker. You can wash it thoroughly, easily and quickly.

Easy ways to clean your stove

Never were stoves so easy to clean—but when foods spatter or spill and burn on—you need S.O.S®

Easy way to clean grates. Burner grates, like most stove parts lift out for easy cleaning at the sink. Sturdy, oval S.O.S. pads wrap around grates — clean off burned-on, crusted foods. Use S.O.S. to clean up drip trays, too.

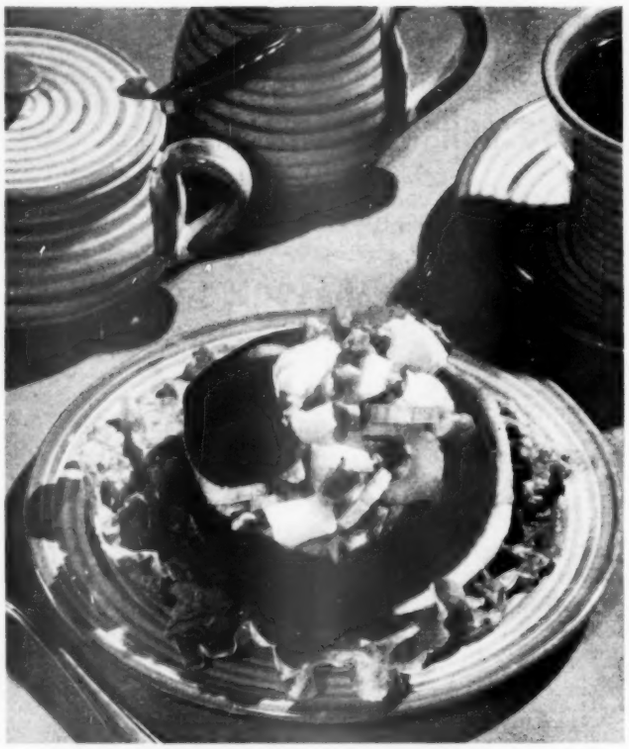
Easy way to clean oven lining and racks. When grease collects and food burns on, it's no trick to clean the oven with S.O.S. Just rub an S.O.S. pad over the oven lining...food and grease will disappear. Use S.O.S. on racks, too.

Easy way to clean deep-well cooker. Clean it as you would any other prized pot or pan: give it a daily rub-down with an S.O.S. Magic Scouring Pad. S.O.S. removes stains, burned-on food and grease, makes a cooker shine!

Easy way to clean broiler. Two tricks make this job easy: (1) Clean broiler after every use, before food and grease burn on tight. (2) Use S.O.S. each time, to remove grease and burned-on food, make broiler cleaning easy!

The S. O. S. Company, Chicago, Illinois, U. S. A. • S. O. S. Mfg. Co. of Canada, Ltd., Toronto, Ont.

Apple-happy salads



Waldorf Spiral Salad. A new taste and a new twist for a well-liked stand-by. For the pretty holder, thickly pare a bright-colored apple, going round and round. Center paring on a flounce of lettuce, carefully spoon in the diced-apple filling.

This is a good salad to go with your dinner, or served all by itself between the main course and dessert.

Fruity Ginger-ale Salad. The ideal answer to the light-dessert plea is this molded salad, filled with a lush variety of fruits. Make design with thin wedges of unpared apple according to fancy, or to kind of mold you use. Overlap them around bottom of ring mold or try a sunburst pattern in round- or flat-bottomed bowl

Ham and Apple-stick Salad. A just-right, company dish—a wonderful flavor treat. Refreshing and crunchy with apple and celery, nippy with blue cheese, and satisfying with ham. Make salad glamorous with apple wedges with bright-hued edges. Use the wedges for scallops around bowl, and for "flower" in center

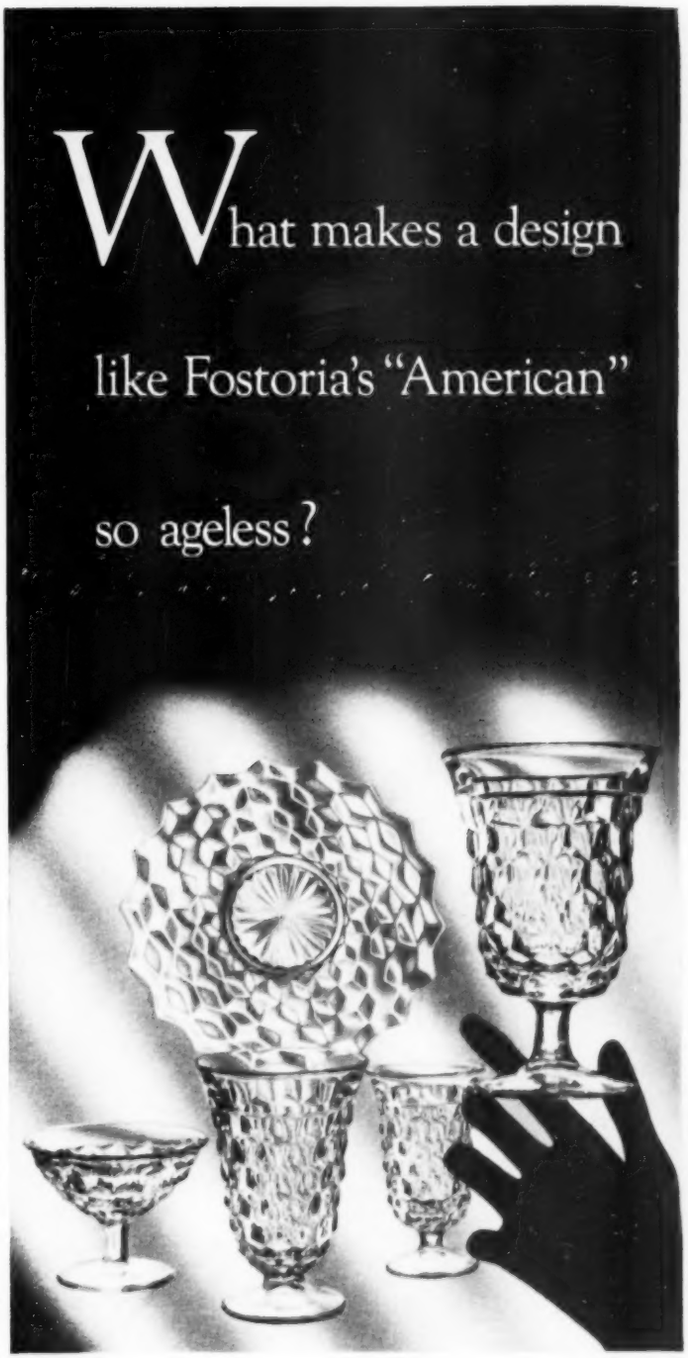
You can make them for every occasion and every taste. They can be hearty enough to pace-set the whole meal, light enough to accompany the main course, delicious and fancy enough for dinner desserts. Or they can solo as light refreshments after an afternoon or evening of bridge or canasta

Photographs: Nelson, Photography, Inc.

Cinnamon-apple Salad. A winner in any salad beauty contest. It's as delightful to eat as it is to look at—and easy to make, too. Serve as a spicy salad with your dressiest company dinner. Or tempt your guests with it after bridge-game scores are tallied, when a salad dessert, fancy rolls, and cups of coffee are in order

More on page 273

What makes a design like Fostoria's "American" so ageless?



To put it one way—because good design doesn't go "out of style". You see patterns similar to *American* in collections of antique glassware; *American,* itself, is the pride of thousands of tables across the country. We've been making it for three generations now, and today the "line" has grown to 180 different shapes—all crafted by hand. Yet *American* is surprisingly inexpensive. (The suggested place setting we show here is only $4.95*.) You'll find it in better stores everywhere—for a charming gift, or for your own pleasure. In open stock because it's made by the Fostoria Glass Company in Moundsville, West Virginia.

**slightly higher in the West*

FOSTORIA

PERSONAL PRODUCTS CORPORATION, MILLTOWN, N. J.

Bermuda

Begins on page 90

The town of St. George is little changed from what it was when it was founded by shipwrecked seamen more than 300 years ago. Bermuda has many islands: originally there were 360. Today there are only 150

Bermuda really is—and how economically you can get by—do that often.

Bermuda is a great place for "quickie" vacations—because it's such a complete change from anything you've known, it is a quick-acting tonic; it's a good answer for people who have to vacation outside the regular season—because year-round daytime temperatures stay pretty close to Bermuda's perfect 70.7 average and there is no rainy season; and lately, Bermuda has become one of the best bets, budgetwise, a travel agent can suggest. What's more, because the islands can be so neatly wrapped into an all-expense tour, the people who offer packaged vacations have whittled the cost down to as low as $125 plus tax round trip by air from New York, including your hotel accommodations and breakfast every morning for seven days.

Low-cost "foreign" travel

For those who've dreamed of foreign travel and sea voyages, and have had to leave them in the dream stage, Bermuda is the answer. If four nights and three days will satisfy you, that's the total time you'll be at sea on a round-trip voyage. You won't have to bother about a passport, but you'll have the experience of going through customs. You won't have to worry about a foreign language, but you'll hear English spoken with an accent. You won't have any trouble with your American money, but you'll learn to figure a bargain in pounds and shillings and pence. You'll ride in miniature cars on the "wrong" side of the road and discover calypso music; you'll find a way of life as different from your own as the pastel shades of the limestone houses. You'll experience the full thrill of "foreign" travel.

The voyage on the *Queen of Bermuda*—or her sister ship, the *Ocean Monarch*—is a vacation in itself. Both are magnificent ocean liners, with swimming pools, theaters, ballrooms, and all the luxuries you associate with a voyage to Europe—at a fraction of the cost. Minimum round trip, New York to Bermuda, is $125 plus 10 percent tax. The trip takes two nights, an afternoon, and a day each way; it means your accommodations and superb meals on board are all taken care of for that period.

The *Queen of Bermuda* sails from New York on Saturday and docks in Bermuda at 9 a.m. Monday morning. The ship leaves Bermuda at 3 o'clock every Wednesday afternoon, docks in New York Friday morning, so you can make a real ocean-going vacation of it and still have almost three days in Bermuda.

Can you go by plane and return by ship? Yes, or vice versa, and still take advantage of the round-trip rates. The airlines and the Furness Bermuda Line are very cooperative that way. It's up to you to decide whether you want that ocean

[*Turn to page 142*

Now! More oven space... More ways to cook!

RCA Estate Ranges

GAS OR ELECTRIC

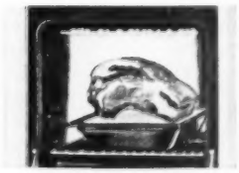
You'll save hours of work, enjoy years of easier cooking on your new RCA Estate Range. And you can select the model that's exactly right for *your* kitchen, *your* budget, your own cooking needs. Gas or electric . . . 30-inch Space King or 40-inch Full-Size ranges . . . automatic cooking . . . griddle-in-the-middle . . . Balanced Heat Bake Oven . . . Bar-B-Kewer Meat Oven . . . 3-Way Oven that bakes, broils or barbecues . . . "Super-size" Oven to hold a banquet . . . Fingerlift or radiant high broiler . . . oven lights and windows . . . deep well Electricooker . . . Dispos-a-Bowls to catch spillovers.

Yes, whatever you want in a range is yours when you choose RCA Estate! Plus really practical beauty! These sculptured-contour ranges damp-wipe gleaming clean in a jiffy. And best of all, they're by RCA . . . your assurance of highest quality and values that challenge comparison. See them at your dealer's now!

Grill... Bake... Barbecue— all at once!

CONVERTO-GRID— Now you can enjoy complete meals with a true grilled flavor. Grease drains off by itself. Food tastes better . . . is better for you! Lift griddle and use super-giant unit for big utensils up to 25-qt. size.

BALANCED HEAT BAKE OVENS— You'll be proud of your pastries with these wonderful ovens. Even heat. No more guesswork. Non-slam doors. Double Fiberglas insulation plus cushion heat-seal keep kitchens cool.



BAR-B-KEWER—Yes, you can barbecue whole roasts, hams or poultry in your own kitchen! Radiant heat gives a marvelous "charcoal-done" flavor, reduces shrinkage. Doubles as high broiler.

Guaranteed by Good Housekeeping

This custom range has two full-size bake-broil ovens, one with Bar-B-Kewer. 4-Way automatic control. Electric Model 5540.

All gas models available for city or LP (bottled) gas

Now 20 new RCA Estate Ranges- Gas! Electric!

Economy models give you top quality, so many extra features. Gas Model 5561.

Six thirty-inch Space Kings. Big performance in limited space. Electric Model 5512.

Your choice of 14 Full-Size models for the ultimate in fine ranges. Gas Model 5591.

BEST IN GAS!
BEST IN ELECTRIC!

RCA Estate RANGES

RCA ESTATE APPLIANCE CORPORATION • HAMILTON, OHIO

A Radio Corporation of America Subsidiary

SEE THE SID CAESAR SHOW AND THE LELAND HAYWARD COLOR SPECTACULARS, MONDAY NIGHTS ON NBC-TV

NEW...DU PONT ODORLESS* PAINTS

Paint indoors now or any time during the "stay-in" months ahead! Choose from alkyd-formulated gloss, semi-gloss, flat; also rubber-base wall paint.

Now "stay-in" weather becomes *ideal* painting weather, thanks to these new Du Pont Odorless Paints! Just think of painting indoors any time, anywhere, without the inconvenience of old-fashioned "painty" smells! (*Though a mild resin odor may be noticed during the final drying stage, you can even walk into the room blindfolded and not know that painting's going on!) There's just the right, extra-long-lasting paint for every interior, too, because these new Du Pont paints offer matching colors in all 3 sheens—gloss, semi-gloss, flat—and rubber-base wall paint! Lovely 1954 decorator shades range from delicate pastels to deep, dramatic tones.

And these new paints have been completely reformulated to make them easier to apply . . . quicker-drying . . . extra-washable. For best results, use Du Pont "Duco" Odorless Gloss and Semi-Gloss for kitchen, bath or woodwork; Du Pont Color Conditioning Odorless Flat or "Flow-Kote" Rubber Base Wall Paint for walls. Your Du Pont Paint Dealer will give you free literature, help you with your painting problems, or recommend a reliable painting contractor!

See the yellow pages of your telephone directory for the local Du Pont dealer who sells these odorless finishes:

"Duco" Gloss and Semi-Gloss Enamel
"Dulux" Super-white Enamel
"Dulux" Refrigerator White
Town & Country Alkyd Flat White
Color Conditioning Finishes in Flat and "Dulux" Gloss and Semi-Gloss Enamels
"Ovalite" Enamel Undercoat
Primer-Sealer
"Dulux" Maintenance White Enamels
Sealer-Coater
"Flow Kote" Rubber-Base Wall Paint

DU PONT
REG. U. S. PAT. OFF.

BETTER THINGS FOR BETTER LIVING . . . *THROUGH CHEMISTRY*

Bermuda

Continued from page 140

voyage on the way over or on the way back. Pan American, Colonial, British Overseas, and Trans-Canada airlines have daily flights to Bermuda at $99 plus 10 percent, round trip (tourist fare) from New York.

One man, who fell in love with Bermuda at first sight and has vacationed there 17 times in as many years, claims that the islands possess an unexplainable peacefulness which is a balm for tired nerves and at the same time makes life exciting all over again. That, he explains, may be just something that gets into the air, like the fragrance of Easter lilies and burning cedar, because Bermuda has long been a favorite with honeymooners and second-honeymooners. But the revitalizing effect of the place is as real as the *Queen of Bermuda* at the Front Street Dock in Hamilton.

Traditional hospitality

Climatically, it's the Gulf Stream that makes Bermuda warm and friendly by throwing a barrier of warm water between it and the northern winter. But actually, the Bermudians themselves make the real difference. The tourist trade is the islands' only business, so generations of Bermudians have been reared in a tradition of hospitality. Even the taxi drivers feel their responsibility as hosts, politely volunteering any information about homes, history, or horticulture, and opening the door for you at your destination with "I certainly hope you enjoy your stay with us."

Bermuda is a British colony, so it's to be expected that Bermudians tend to be conservative and reserved. But the bright days and the blue skies encourage informality, and the soft climate has warmed the British in them to a point where the mellowness is evident in a slight drawl that is distinctively Bermudian.

Some explanation of Bermuda's unique charm can be found in its flowered country lanes, in St. George's narrow streets, its 300-year-old homes—that's the easiest way to account for it. But you have to look below the surface for the answer to the tranquillity and contentment of the people.

When you stand on Bermuda's beaches gazing out over 3,000 miles of sea toward England, or west toward Cape Hatteras, 580 miles away, you may have part of the answer. There are 38,000 people living happily on this great, green raft—only 21 square miles in area—anchored in the Atlantic. Surrounded by the sea, generations

Expand your home to fit your family

. . . without remodeling or building!

There's room for everyone and everything when you install FOLDOOR, the fabric-covered folding door.

As a movable wall, FOLDOOR makes unusual room and furniture arrangements possible, adds extra open or storage space. As a door, FOLDOOR fits *within* the door frame, regains up to 7 square feet of room. You'll like FOLDOOR'S rugged construction—enjoy the colors and textures of its washable vinyl fabric coverings.

Check sizes and costs with your nearby FOLDOOR distributor. He'll tell you how easy it is to install FOLDOOR yourself.

Your FOLDOOR distributor is listed under "Doors" in your phone book. See him, or write us for his name and a free FOLDOOR descriptive booklet. Holcomb & Hoke Mfg. Co., Inc., 1545 Van Buren St., Indianapolis 7, Indiana

HOLCOMB & HOKE
FOLDOOR ®
THE SMARTEST THING IN DOORS

of Bermudians have learned well the lesson of their geographical isolation: that "no man is an island"; that together they make Bermuda what it is—the nearest thing to an ideal community this side of paradise, a haven of easy and gracious living where poverty, meanness—and income tax—are unknown.

Visitors sense this almost with the first balmy breeze that greets them as they come down the ramp from the plane—and they act accordingly. There are some things you *just don't do* in Bermuda, and no one has to tell you. Bermuda can be crowded—especially in spring when the Easter lilies are in bloom, but it never gets the trampled, shoddy look crowds can bring; tourists are Bermuda's business, but the commercial look is something Bermuda will not tolerate. Bermuda is as clean and unspoiled as the sea breeze that fills the sails in Hamilton Harbor.

There are also things you have never done which you do as if by second nature in Bermuda. You ride a bicycle down country lanes with a picnic lunch in a basket on the handle bars—in search of a secluded cove. You ride in a horse-drawn carriage, or in a small British car with the top down, under the stars with the scent of burning cedar drifting across the road. You take it easy; you just plain loaf on the talc-soft sands. You fish as you have never fished before; you wade out into the surf and cast for pompano or bonefish, or you go aboard a fishing boat and rent tackle bait and the services of an experienced guide, and pull in anything from wahoo, marlin, amber jack, tuna, or barracuda. You take an island cruise to Somerset via Great Sound on an 85-foot cruiser—with calypso singers on board to entertain you with native folk songs—stop at an island hideaway for a barbecue luncheon, and enjoy a swim at one of the beaches en route home. The whole day, with lunch included, costs $6. And if golf is your game, you'll find it high adventure; you'll drive down magnificent fairways to the water's edge.

Where to stay?

It's something of a problem to decide where you're going to stay in Bermuda, because you have so many wonderful places from which to choose. There are hotels, guest-houses, cottage colonies, and private homes with rooms for rent. Your choice will be determined to some degree by what you plan to do, because American, European, Bermuda, and modified American plans are offered. American plan includes room and three meals; European plan—room only; Bermuda plan—room and breakfast. The best bet for most people is the modified American plan (breakfast and dinner) or the Bermuda plan, so you can enjoy the adventure of eating at Pedrolini's, Tom Moore's, the Plantation, or any of a score or more fascinating places you'll happen upon in your daily wanderings.

[*Turn to next page*

Lovely to live with—
Cafe Curtains

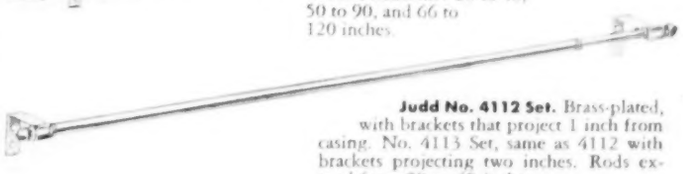
A JUDD Exclusive — the only extending cafe curtain set in the new wrought iron finish. Jet black rod, ends and brackets (No. 4111 Set), or black rod with brass finish ends and brackets (No. 4114 Set). Extensions from 28 to 48, 50 to 90 inches.

It's the *new* news in window decorating — cafe curtains are moving into almost every room in the house, bringing new charm, new warmth, new luxury. *Yours* will be styled right if you hang them on Judd's decorator-designed cafe curtain hardware — smart, fresh, distinctive. See Judd's complete line of high-quality fixtures at leading drapery counters.

SEND FOR YOUR COPY

Write for the exciting Judd book, "Effective Window Decorating" — packed full of modern suggestions for every window in your home. You will also receive Judd's new folder illustrating the latest cafe curtain treatments. Send 25¢ in coin.

Judd No. 4110 Set includes brass-plated round extension rod, ornamental ends and brackets. Three extensions: 28 to 48, 50 to 90, and 66 to 120 inches.



Judd No. 4112 Set. Brass-plated, with brackets that project 1 inch from casing. No. 4113 Set, same as 4112 with brackets projecting two inches. Rods extend from 28 to 48 inches.

JUDD decorator-styled Drapery Fixtures
QUALITY SINCE 1869

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Be your own indoor weathermaker with TEMCO automatic gas heat...

Like your living room a cozy 72°? The bathroom warmer? The bedroom cooler? TEMCO automatic gas wall heaters and floor furnaces permit you to "zone heat" your home—to regulate the temperature in each area to suit your own individual needs.

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NASHVILLE, TENNESSEE
Builder of over 1½ million gas appliances

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Nashville, Tennessee
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Name
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City State

VISIT

Drexel-time U.S.A.

at the fine stores listed below

The numbers "1" and "2" after each store name tell which furniture groups it carries. "1" means Today's Living, "2" means Circle D.

ALABAMA

Anniston — Geo. Cater Furn. Co. 1
Birmingham — Hood-McPherson Furn. Co. 1
Dothan — Blumberg's 1
Florence — Lamar Furn. Co. 1
Mobile — Adam Glass & Co., Div. of Hammell's 2
Montgomery — Bishop-Parker Furn. Co. 2; Haverty Furn. Co. 1
Tuscaloosa — City Furn. Co. 1

ARIZONA

Flagstaff — Babbitt Bros. 2
Mesa — Barrows Furn. Co. 2
Phoenix — Barrows Furn. Co. 2; Cole's Home Furnishings 1
Prescott — Barrows Furn. Co. 2
Safford — Long's Furn. Co. 1
Tucson — Barrows Furn. Co. 2
Yuma — Barrows Furn. Co. 2

ARKANSAS

El Dorado — People's Furn. Co. 2
Little Rock — Westmoreland's, Inc. 2

CALIFORNIA

Anaheim — Mission Furn. 1
Bakersfield — McCart & Bullman 1
Berkeley — Stone-Pierce 1
Beverly Hills — W. & J. Sloane 2
Calexico — Imperial Hdw. Co. 1
Chico — Hayden's 2
Crockett — Crolona Furn. Co. 2
Daly City — Linsauer Furn. Co. 1
Eureka — Loft & Ward Furn. 2
Fresno — Slater Furn. Co. 1
Glendale — George Seeley Furn. 1
Lancaster — Aven's Furn. 2
Long Beach — Davis Furn. 1; Frank Brothers 1
Los Altos — Roth Company 1
Los Angeles — Barker Brothers 1,2; Evans Furn. 1
Merced — Slater Furn. Co. 1
Modesto — Slater Furn. Co. 1; Smith Furn. Co. 2
Monterey — Lighthouse Home Furn. 1
Mountain View — Rich Co. 1
Oakland — H. C. Capwell 1; Jacksons 2
Pomona — Wright Bros. & Rice 1
Red Bluff — W. C. Fickett & Son 2
Riverside — Mission Furn. Co. 1; J. K. Westbrook Co. 2
Salinas — Standard Furn. Co. 1
San Bernardino — Harris Co. 1
San Diego — H. L. Benbough Co., Ltd. 2; Burnett Furn. Co. 1; V. J. Lloyd, Inc. 1
San Francisco — The Emporium 2; W. & J. Sloane 2
Santa Ana — Chandler's 1
Santa Barbara — Paulson Studios 1
Santa Cruz — Haber's Eastern Furn. Co. 1
Santa Rosa — Pedersen's 1; Stone Co. 2
Stockton — Burnham Bros. 2
Turlock — Osborn & Son 2
Whittier — Modern Shop 1

COLORADO

Alamosa — Curtis Bros., Inc. 1,2
Colorado Springs — Home Furn. Co. 1
Denver — American Furn. Co. 1; Davis & Shaw 1,2; The Denver Dry Goods Co. 1,2
Grand Junction — Treece Furn. Co. 1
Greeley — Chlanda-Harris, Inc. 1; Coffman's 1
Julesburg — F. M. Stark and Co. 1
La Junta — The Frank Pryor Furn. Co. 2
Pueblo — Jamieson's 1
Trinidad — Shea's 1
Wray

CONNECTICUT

Ansonia — Spector Furn. Co. 1
Danbury — Henry Dock & Son 1
Hartford — Nassau Furn. Co. 2; Caplan Furn. Co. 1
Meriden — Wayside Furn. Shops 2
Milford — Bullard's 2
New Haven — W. & J. Sloane 1
Stamford — Terryville Furn. Store 1
Terryville

DELAWARE

Dover — Nap & Spence 1
Wilmington — H. Feinberg Furn. Co. 1,2

DISTRICT OF COLUMBIA

Washington, D. C. — Colony House 1; Mayer & Company 1,2

FLORIDA

Bradenton — Graves Furn. 1
Chattahoochee — Rodgers Furn. Co. 1
Cocoa — Indian River Furn. Co. 1
Daytona Beach — McFarlands 1; Monroe Furn. Co. 2
Eustis — B. E. Thompson Furn. Co. 1
Fort Lauderdale — Grosse Pointe Furn. Shops 1,2
Fort Myers — Robb & Stucky 1,2
Fort Pierce — Pitts Furn. Co. 1
Fort Walton — Harris Furn. Co. 2
Gainsville — Alachua Furn. Co. 1
Jacksonville — Cohen Brothers 2; Haverty Furn. Co. 1
Lakeland — Maas Brothers 1,2; Kirk McKay 1,2
Melbourne — Johnson's Furn. Store 1
Miami — Monitor Furn. Inc. 1,2; Moore's 1,2
Ocala — Blocker-Turnipseed Co. 2
Orlando — Lloyd's Home Furnishings 1,2
Pensacola — White's Furn. & Appliance Co. 1
Sarasota — Burkus Furn. Co. 1,2
St. Petersburg — Maas Brothers 1,2
Tallahassee — Johnson Furn. Co. 2
Tampa — Maas Brothers 1,2
Vero Beach — Tropical Furn. Co. 1
Wachula — J. W. Ernest Company 1
West Palm Beach — J. J. Cater Furn. Co. 2
Winter Haven — Thornton Furn. Co. 1

GEORGIA

Alley — Georgia Furn. Co. 2
Albany — Albany Housefurnishing Co. 1,2
Atlanta — Haverty Furn. Company 1; Rich's, Inc. 2
Augusta — Haverty Furn. Co. 1
Columbus — Hinson Galleries 2; Raven's 1; N. Rothschild, Inc. 1
La Grange — Hinson Colonial House 1,2
Macon — Maxwell Brothers Furn. Co. 1; Wood-Peavy Furn. Company 2
Rome — Wyatt's 1
Savannah — Dream House Furn. Co. 1,2
Valdosta — Rhodes, Inc. 1
Vidalia — Chastain Furn. Company 1
Warner Robins — The Furniture Mart 1
Waycross — Gibson-McDonald Furn. Co. 1; R. B. Zachry Furn. Co. 2

IDAHO

Idaho Falls — Petersen Furn. Co. 1
Twin Falls — Hoosier Furn. Co. 1
Weiser — Globe Furn. Co. 1

ILLINOIS

Carbondale — Renfro Furn. Co. 1
Centralia — The Fair Furn. Co., Inc. 1
Champaign — Robeson's Dept. Store 1,2
Charleston — Miller Furn. Co. 1,2
Chicago — John A. Colby & Sons 1; John M. Smyth Co. 2
Chicago Hgts. — Harry Friedlander Furn. 1; The Rea Store 2
Decatur — The Bachman Co., Inc. 1,2
DeKalb — Wirtz & Wirtz 1
Elgin — Daniels & Clark, Inc. 1
Jacksonville — Gustine's Furn. Co. 2
Kankakee — Turk Furn. Co. 2
Marion — Cox's 1

Mattoon — Paul Harris Furn. Co. 1,2
Morris — Allan Furniture Co. 1
Mt. Carmel — The Cowling Co. 1,2
Murphysboro — B. & K. Furn. Co. 1
Ottawa — Allan Furn. Co. 1
Peoria — Cohen Furn. Co. 1
Pontiac — Wright's Furn. & Appl. 1
Quincy — Roy Bennett, Ltd. 1,2
Rockford — Blomquist Furn. Store 1
Springfield — Madison Furn. Co. 1,2
Sterling — G. E. Behrens Furn. 1
West Frankfort — B. F. J. Furn. Co. 1

INDIANA

Auburn — Gerig Furniture Co. 1,2
Elwood — Leeson's New Furn. Mart 1
Evansville — The R. & G. Furn. Co. 1,2
Fort Wayne — Adams & Walda Furn. Co. 1,2
Gary — Burke Furn. Co. 1
Indianapolis — L. S. Ayres Co. 1; Banner Whitehill Co. 2
Madison — Gans Furn. Co. 1
Muncie — C. Cree Gable 1,2
Richmond — Weiss Furn. Store 1
South Bend — Robertson Bros. Dept. Store 2
Valparaiso — Windle's Home Furnishings 1
Wakarusa — Edw. Lienhart & Sons 1,2

IOWA

Burlington — Bennett & Dooley Furn. 2
Cedar Rapids — Smulekoff's 2
Clinton — Rylesby's Home Furnishings 1,2
Davenport — Block & Kuhl 1; Healey & Eckmann 2
Des Moines — Davidsons 2
Dubuque — Roshek Bros. Co. 1,2
Fort Dodge — Home Furn. Co. 2
Fort Madison — Home Furn. Co. 2
Grinnell — McGregor Furn. Company 2
Marshalltown — The McGregor Company 2
Muscatine — S. G. & P. Stein Co. 2
Oskaloosa — The McGregor Company 2
Ottumwa — McGregor Furn. Co. 2
Sioux City — T. S. Martin Co. 1,2
Spencer — Twetten's 1,2
Waterloo — McGregor Furn. Company 2
Webster City — Brins 2

KANSAS

Argonia — Horton Furn. Co. 2
Hoisington — Childs of Hoisington 2
Lawrence — Miller Furn. Co. 2; Pendry Furn. Co. 1
Topeka — C. A. Karlan Furn. Co. 1

KENTUCKY

Elizabethtown — Modern Electric & Furn. Store 1
Frankfort — Marcus Furn. Co. 1
Hopkinsville — Cayce Yost Company 1,2
Lexington — L. L. Roberts 1
Louisville — Hubbuch In Kentucky, Inc. 1
Radcliffe — Benningfields Furn. Center 1

LOUISIANA

Abbeville — Justin's Furn. Store, Inc. 1
Alexandria — Clark Dunbar & Dunn 1; Pearson Furn. Co., Inc. 2
Baton Rouge — Kornmeyer Furn. Co., Inc. 1,2
Bogalusa — Cohen's Furn. Store 1
Lafayette — Dauterive Furn. Co. 1; Knight's Furn. Store 2
Lake Charles — The Moller Co. 2
Monroe — Dixie Bedding & Furn. Co. 1,2
Natchitoches — Mason Salter's 1,2
New Orleans — Lester Barnett Gentilly, Inc. 1; Mintz & Mintz 1; Nu Idea Furn. Co. 1,2
Opelousas — Abdalla's Furn. Store 1,2
Shreveport — Booth Furn. & Carpet Co. 2; Starry Bowley Furn. Co. 1

MAINE

Portland — Potter's 1; Young's Furn. Co. 2

MARYLAND

Baltimore — Hochschild, Kohn & Co. 2
Cumberland — B. Benneman & Sons 2
Salisbury — R. E. Powell & Co., Inc. 1

MASSACHUSETTS

Boston — Jordan Marsh Co. 1
Boston (West Newton) — Mayflower Wayside Furn. Co. 2
Fall River — Adaskin's 1; Mason Furn. Co. 2
Fitchburg — Oliver Furn. Co. 1
Framingham — Jordan Marsh Co. 1
Lowell — The Household 2
Lynn — Titus & Buckley Co. 1
New Bedford — Mason Furn. Co. 2
North Adams — Taskur Furn. Co. 1
Northampton — Ruby's Furn. Stores, Inc. 2
Roslindale — Allen Furn. Co. 1
Wareham — Cornwell's Department Store 2
Woburn — Mayflower Wayside Furn. Co. 2

MICHIGAN

Allen Park — Allen Park Furn. Co. 1,2
Ann Arbor — Barrett Furn. Co. 1
Dearborn — Dearborn Furn. Company 1
Detroit — Englander Furn. Shops 1; J. L. Hudson Co. 1; Kaufman Furn. 1; Ernst Kern Co. 2; Kohlenberg Furn. Company 1; Margolis Furn. Co. 1; F. B. Meier & Co. 1,2; Pringle Furn. Co. 2
Escanaba — Peterson Furn. Co. 1
Flint — Quality House Furn. 1
Grand Rapids — Klingman's 2; Lincoln Park — Drome Furn. 1
Livonia — Livonia Furn. Co. 1,2
Muskegon — Pine Street Furn. Co. 1
Norway — David A. Asp Furn. Co. 1
Pontiac — Lewis Furn. Co. 2; Stewart Glenn Co. 1,2
Port Huron — Vining-Thompson Furn. Shops 1,2
Royal Oak — Edward Furn. Co. 1,2
Saginaw — Stevens 1,2
Sault Ste. Marie — Cowan's Dept. Store 1

MINNESOTA

Austin — Mier-Wolf Co. 2
Fergus Falls — Bjerke Furn. Co. 2
Luverne — Smith Furn. Co. 2
Minneapolis — Boutell's 2; Daytons 1
St. Paul — Schuneman's, Inc. 2; Weyand Furn. Co. 1

MISSISSIPPI

Biloxi — Merchandise Hall Galleries 1
Brookhaven — T. H. Parkins Furn. Co. 2
Hattiesburg — Pioneer Furniture Co. 1
Meridian — Hatett Furn. Co. 2
Vicksburg — Feld Furn. Co. 1

MISSOURI

Cape Girardeau — Excelsior Furn. & Music Co. 1,2
Hannibal — Bennett & Wyatt Furn. 1
Kansas City — Duff & Repp Furn. Co. 2; Emery Bird Thayer 1
Mexico — Cline Furn. Co. 2
Neosho — Browning Furn. Co. 1
Richmond — A. H. Hoefer Furn. Co. 1
Springfield — Martin Bros. Piano Co. 2
St. Louis — Craig Furn. Company 1,2

MONTANA

Billings — Billings Hardware Co. 2
Bozeman — Marshall Furn. Co. 2
Butte — Shiner Furn. Co. 1,2
Great Falls — Berbers, Inc. 1
Havre — Howard Brothers Furn. 1
Helena — Claflin Furn. Co. 1
Kalispell — F. A. Buttrey Co. 1
Missoula — J. M. Lucy & Sons 2; Missoula Furniture Mart 1,

NEBRASKA

Falls City — Chaney Furn. Co. 1
Fremont — Johnson Furn. Co. 1; Kavich's Fine Furn. 2
Kearney — Payne-Larson Furn. 2
Lincoln — Gold's of Nebraska 1; Hardy Furniture Co. 2
Norfolk — Ballantyne's Furn. 1,2
Omaha — J. L. Brandeis & Sons 1; Davidsons Furn. 2
Scottsbluff — Webber Furn. Co. 2
Valentine — Watts Furn. Co. 2

NEVADA

Las Vegas — Sheppard's 1

NEW JERSEY

Asbury Park — Frederick Furn. 2; Steinbach Company 1
Atlantic City — M. E. Blatt Co. 1
Elizabeth — McManus Bros. 2
Hoboken — Washington Furn. Co. 1
Morristown — Grand Rapids Furn. House 2
Newark — L. Bamberger & Co. 2
New Brunswick — J. Schwartz 1
North Bergen — Castle Furn. Co. 1
Ocean City — Brownlee's 2
Paramus — Castle Furn. Co. 1; Modernway Furn. Co. 1
Perth Amboy — Du Brow's 1
Plainfield — Watchung Furn. House 2
Princeton — The Rug Mart-The Furniture Mart 1
Roselle — Cooper Furn. Co. 1
Seaside Heights — The Seaside Furniture Shop 2
Ship Bottom — Whalon's 2
Succasunna — Suburban Furn. Co. 2
Trenton — J. Ferd Conwey, Inc. 1,2
Wildwood — King Sales 1,2

NEW MEXICO

Albuquerque — Broome Furn. Co. 1,2
Carlsbad — Wertheim Furn. Co. 1
Clovis — Allen's Furn. Co. 1
Farmington — Home Furnishings Co. 2
Lovington — Miller Waldrop 1
Raton — Smugelow's 1,2
Roswell — Dabbs Furn. Co. 2
Santa Fe — Broome Furn. Co. 1

NEW YORK

Albany — John B. Hauf, Inc. 1,2
Amsterdam — Chas. J. Glenden & Sons 1,2
Auburn — H. R. Wait Co. 1,2
Bellerose, L. I. — Bellerose Furn. Co. 1
Binghamton — Ellis Bros., Inc. 1; The Fair Store 2
Brooklyn — Abraham & Straus 1
Buffalo — J. N. Adam Co. 1; Gardner Furn. Co. 2
Corning — J. P. & M. Sullivan, Inc. 2
DeWitt — Charm House Furn. Galleries 1
Elmira — Edgcomb's Furn. 1; J. P. & M. Sullivan, Inc. 2
Glens Falls — Glendale Furn. Co. 2
Hamilton — Maynard's 1
Hartsdale — Cavallon, Inc. 2
Hudson — R. Gray's Sons 2; C. B. Smith 1
Ilion — Wellman Brothers 2
Jamestown — Alfred A. Cole 1
Johnstown — Kaplan Furn. Co. 2
Kingston — Latham — John P. Ryan Furn. Corp. 2
Manhasset, L. I. — W. & J. Sloane 1
Newburgh — Ward House 2
New Rochelle — Neptune Furn. Co. 1,2
New York City — Atlas Furn. Co. 1,2; Cahill & Barron 2; G. Cardarelli 2; Gimbel Bros. 1; Hathaways 2; Daniel Jones 1; Lee Smyth, Inc. 1; W. & J. Sloane 1; Stern Bros. 1,2
Nyack — Baron's of Nyack 1
Oswego — Browne-Davis Furn. Co. 1
Port Chester — Jos. Tunick and Sons, Inc. 2
Rochester — McCurdy Co. 1; Weis & Fisher Co. 2
Schenectady — H. S. Barney Co. 2; Star Furn. Co. 1
Staten Island — Farr Furn. Co. 2
Syracuse — Sagenkahn Furn. Galleries 2
Troy — John P. Ryan Furn. Corp. 2
Utica — Ribyat Furn. Co. 2
Wellsville — Gibson Furn. Co. 1
West Hurley — Butler Furn. Co. 1
White Plains — W. & J. Sloane 1
Yonkers — W. Dee & Son 2

NORTH CAROLINA

Asheville — Morrison's, Inc. 2
Burlington — Neese Shoffner Furn. Co. 2
Chapel Hill — Johnson-Strowd-Ward 1
Charlotte — Mecklenburg Furn. Shops, Inc. 1,2; Weathers Furn. Co. 1
Durham — Christian Harward Furn. Co. 1; Piedmont Furn. Co. 2
Elizabeth City — Quinn Furn. Co. 1
Fayetteville — Evans Furn. Co. 1; Market Furn. Co. 2
Goldsboro — Heilig-Meyers Co. 1
Greensboro — Morrison-Neese, Inc. 2; Bert Taylor, Inc. 1
Greenville — Quinn-Miller-Stroud Furn. Co. 1
Havelock — McMillan & Wells Furn. Co. 1
Hickory — Wagner Furn. Co. 2
High Point — Bloom Furniture Co. 2
Jacksonville — McMillan Furn. Co. 1; Modern Furn. Co. 2
Morganton — Nile Furn. Co. 1,2
New Bern — Turner-Tolson Furn. Co. 2
Raleigh — Wayside Furn. House 1
Rockingham — Hallum Furn. Co. 2
Salisbury — Sparks Furn. Co. 1
Statesville — Gordon's Furn. Dept. Store 1,2
Whiteville — Todd Furn. Co. 1
Wilmington — Todd-Wayside Furn. Co. 1,2
Winston-Salem — Furniture Fair 1

NORTH DAKOTA

Fargo — Bergstrom-Crowe Co. 2

OHIO

Canton — Thurin's 1,2
Cincinnati — Friedman Furn. Co. 1; Kreimer's 2
Cleveland — J. L. Goodman Furn. Co. 2; The Halle Bros. Co. 1; Sterling-Linder-Davis 2
Columbus — Echenrode Furn. Co. 1; The F. & R. Lazarus Co. 1; White's Furn. 2
Dayton — Dayton Town & Country Furn. Shop 1; Elder & Johnston Co. 2; K. L. Garwin Furn. Co. 1
Defiance — Hoffman's 2
Dennison — The Hicks Co., Inc. 2
Fremont — Tschumy Brothers 2
Greenville — Willhoff's 1
Hillsboro — Stockwell's 1,2
Hubbard — C. R. Stewart & Sons 1
Lima — Armstrong & Son Co. 1
Mansfield — W. G. McCready & Sons 1,2
Marietta — Union Furn. Co. 1
Middletown — Rathman-Troup Furn. Co. 1,2
New Philadelphia — Linn-Hart Company 1
North Baltimore — L. L. Trout 1,2
Norwalk — Perfected Furniture 1
Piqua — Buecker's 1,2
Portsmouth — Long & Co. 2
Salem — W. S. Arbaugh Furn. Store 2
Steubenville — The Hub 2
Tiffin — Hurley's 1
Wilmington — LaSalle & Koch Company 1; The David Adair Co. 1
Xenia — Adair's 1
Youngstown — G. M. McKelvey Co. 2; Lowry Furniture & Carpet Co. 1

OKLAHOMA

Ada — Pete Green Furniture Co. 2
Ardmore — Collier Bros. 2
Hobart — Stanley Furn. Co. 2
Marlow — J. F. Calloway & Co. 2
Ponca City — Glenn Piers & Son 2
Tulsa — Brown-Dunkin 2

OREGON

Portland — Picard's 1

PENNSYLVANIA

Allentown — C. A. Dorney Furn. Co. 1,2
Altoona — The Wm. F. Gable Co. 1,2
Beaver Falls — Walter H. Gross Furn. Co. 2
Bellefonte — Brachbill's 1,2
Berlin — Johnson & Son 1
Berwick — Guinan Dept. Store 1,2
Bethlehem — Furniture Hall 1,2
Butler — John Horne Co. 2
Chambersburg — P. Nicklas' Sons, Inc. 1
Chester — Tollins 2
Danville — McVey's 2
Easton — Wm. Laubach & Sons 1
Elizabethtown — Roth's Furn. Store 1,2
Erdenheim — Erdenheim Wayside Furn. 2
Erie — Epp Furniture Company 1; Klick Furn. Co., Inc. 2
Genesee — Chapman-Burrows 2
Harrisburg — M. Lee Goldsmith 1
Hazleton — Williams Hazleton Furn. Mart 2
Huntingdon — C. H. Miller Hdwe. Co. 1
Johnstown — Penn Traffic Co. 2
Lancaster — Westenberger, Maley & Myers 2
Leechburg — Leechburg Furn. Co. 2
Lockhaven — Wolf Furn. Co. 2
Mahanoy City — Guinan Dept. Store 1,2
McKeesport — Fitzpatrick & Gold 1
Monessen — Sam D. Stern Co. 1
Mt. Carmel — Guinan Dept. Store 1,2
New Castle — Haney Furn. Co. 1
Oil City — Veach's 2
Philadelphia — Gimbels, Philadelphia 2; Strawbridge & Clothier 1
Phoenixville — McCarraher Brothers, Inc. 1,2
Pittsburgh — Gordon's Eastwood Furn. Co. 1; Hahn Furn. Co. 1; Kaufmann's 2
Pottsville — Hummel's Good Furn. 1
Punxsutawney — Jones Furn. Co. 1
Quakertown — Smith Furn. Store 2
Reading — Hummel's Good Furn. 1; Kauffman's 2
Scranton — Stoelir & Fister 2
Shamokin — Guinan Dept. Store 1,2
Waynesboro — McKown & Wolfe 1
Waynesburg — Long & Company 1
Williamsport — J. P. & M. Sullivan 2
York — Gently's 1

RHODE ISLAND

Providence — Joseph Marcus & Co., Inc. 1

SOUTH CAROLINA

Aiken — Cutler's Half Acre 1
Charleston — Ruskin Furn. Co. 2
Columbia — Devine Street Furn. House 1
Greenville — Old Colony Furn. Co. 1,2
Greer — Cox & Watkins Furn. Co. 1
Mullins — Smithboro Furn. Co. 1
North — Jackson Furn. Co. 1

SOUTH DAKOTA

Aberdeen — The Maitchow Co. 2
Rapid City — Dusek's 1,2

TENNESSEE

Chattanooga — Fowler Bros. Co. 1,2
Clarksville — Brenner Furn. Co. 1
Dyersburg — Meriwether Furn. Co., Inc. 1
Johnson City — Morrison's, Inc. 2
Kingsport — Homeland 1
Knoxville — Fowler Bros. Co. 1,2
Memphis — Lowenstein's and Lowenstein's East 1,2
Nashville — H. Cohen Furn. Co. 1; Period Furn. Co. 2

TEXAS

Abilene — Waldrop Furn. Co. 1,2
Amarillo — J. W. Hill Furn. Co. 1,2
Austin — Bridges Furn. Co. 2; Karotkin Furn. Co. 1
Beaumont — Dallas-Williams Furn. Co. 1; Phoenix Furn. Co. 2
Bryan — Stacy Furn. Co. 1,2
Commerce — Chaney Furn. Co. 2
Corpus Christi — Brasiau Furn. Co. 1; The Show Room of Finer Furn. 1
Dallas — Sanger Brothers 2
El Paso — Imperial Furn. Co. 1
Fort Worth — Fakes & Company 2
Galveston — Warren Furn. Co. 2
Greenville — Collins Bros. Furn. Co. 2
Houston — Black Bros. Furn. Co. 1; J. Ray Black Interiors 1; Foley's 1; Joske's of Houston 2
Lamesa — Gaither Furn. Co. 2
Lubbock — Watson Furn. Co. 1,2; Whalon's 1
McAllen — O'Shea Furn. Co. 2
Mercedes — Rinor Furn. Co. 1
Midland — Sintzuk Furn. Co. 2
Mount Pleasant — Casstevens Furn. Co. 2
Odessa — Case & McGee Furn. Co. 2
Orange — Texas Furn. Co. 1,2
Pampa — Ordway Furn. Co. 2
Paris — Hampton's 1,2
Port Arthur — Shepperson Furn. Co. 2
San Angelo — Joske's of Texas 1,2
San Antonio — Hall Furn. Co. 2
Sherman — Swann Furn. Co. 2
Tyler — Elzy Youngblood 1
Vernon — Wacco — Clifton-Simpson Hdwe. & Furn. Co. 1
Wichita Falls — Bailey Furniture 1; White's 2

UTAH

Ogden — Boyle Furn. and Carpet Co. 1
Salt Lake City — J. C. M. 1,2

VERMONT

Rutland — Cahoe House Furnishing Co. 1

VIRGINIA

Danville — Belk Leggett Co. 1
Newport News — J. H. Bell Furn. Co. 1,2
Norfolk — Willis Furn. Co. 1; Willis Wayside 2
Petersburg — Rucker's, Inc. 1
Portsmouth — S. Lasting & Bro. 1
Quantico — Turner's 2
Richmond — Hawkes Furn. 1; Sydnor & Hundley, Inc. 2
Roanoke — Reid & Cutshall, Inc. 1

WASHINGTON

Ellensburg — Fitterer Brothers 2
Seattle — The Bon Marche 1; Swigart's 1
Spokane — Barclay and Brown 2; Tull and Gibbs 1
Tacoma — Puget Sound Furn. Co. 1

WEST VIRGINIA

Bluefield — Clark Stores 1
Charleston — Woodrums 1,2
Clarksburg — Palace Furn. Co. 2
Fairmont — J. M. Hartley & Son Co. 1
Huntington — Butler Furn. Co. 2
Morgantown — Royal Furn. Co. 1
Wheeling — Stone & Thomas 1,2

WISCONSIN

Beloit — Brusberg's Furn. Co. 1
Green Bay — Finderson-Greiser Co. 2
Kenosha — Bode Brothers Co. 2
La Crosse — Wm. Doerflinger Co. 2
Madison — Frautschi's, Inc. 2
Manitowoc — Brewer Furn. 1
Milwaukee — Gimbel Brothers 1; Klode Furn. Co. 2
Racine — Porters 2
Richland Center — C. Meadows Co. 2
Sheboygan Falls — Rauschert's Pine Haven Furn. 1

WYOMING

Cheyenne — Grier-Morris Furn. Co. 2; Harris Furn. Co. 1
Laramie — Holliday's 1

CANADA

Toronto — Robert Simpson Co., Ltd. 1,2

Bermuda

Continued from preceding page

Bermuda guesthouses are not to be confused with American motels or carriage barns on large estates. They *are* converted private estates, and you are made to feel like the guest of the management. Since they are more intimate than large hotels, you get acquainted with the other guests. Rates at leading guesthouses range between $10 and $18 daily, including all meals; or between $7 and $13, Bermuda plan.

Accommodations in cottage colonies consist of a main building with dining room and entertainment facilities, with fascinating little private cottages tucked away among the palm trees. At Cambridge Beaches, for example, the cottages are out on the tip of a narrow peninsula, and you live with the wind and the waves and the sound of the sea. These are two-bedroom cottages with beautifully furnished living rooms, fireplaces, kitchen, maid service, and breakfast delivered to your door. American-plan rates are between $16 and $22.

Not to be overlooked are the private homes of Bermudians who accept one or two paying guests. These are lovely homes—in fact, nowhere in Bermuda need you worry about getting poor accommodations—and rent is from $3 to $7 including breakfast.

Parents with young children would do well to look into the family plan offered by the St. George Hotel. From breakfast until dinner, the children have their own well-supervised entertainment program; with the children of other guests, they are served their own meals, and trained baby sitters look after them in the evening. You can share your vacation fun with the children, and yet Mother can get a good vacation.

Bermuda on a budget? There are accommodations to fit any budget, and The Bermuda Trade Development Board, 620 Fifth Avenue, New York City, will send you complete information on accommodations and transportation.

Dial tone

Who's calling on the telephone
Is evidenced by daughter's
tone.
She is raucous, she is tender,
All according to the gender.

If the laughter rips and rolls
Unrestrained between the poles
And she waxes operatic,
It's a girl who shares the
static.

When the voice descends a
notch
Velvety as butterscotch,
She is just about to nail
A young and unsuspecting
male.

—*Alice Boyd Stockdale*

Look to *New Today's Living* for everything you want in modern! Dramatic beauty, practical convenience, modest price. For living, dining, bedrooms. Starting group, including dropleaf table, four chairs and china, as low as **$349.***

IT'S Drexel-time U.S.A.

TIME TO FRESHEN UP... FASHION UP... FURNISH UP

Never before has there been such a home-decorating opportunity . . . with a larger selection of distinctive pieces, home-warming styles and sensible prices! The two groups shown here are typical of the value and variety offered by your nearest Drexel dealer listed on the facing page.

Get your "Portfolio of Fine Furniture", colorful booklets on Drexel's provincial, traditional and modern groups featured during "Drexel-time U.S.A." Send 25¢ in coin to 8 Huffman Road, Drexel, North Carolina.

Drexel FURNITURE COMPANY
Drexel, North Carolina

*Slightly higher in the West

As hardy as the West, sophisticated as the East, *Circle D* is at home across the land! Weathered chestnut oak, rich saddle leather, over 55 pieces for dining, living and bedrooms. Starting group, including dresser, mirror and bed (single or double), as low as **$199.50.***

NEW LIGHT!

NEW BEAUTY!

Achieve Inspiration-Lighting* **with these**

NEW LOW COST! MOE Light FIXTURES!

Now, you can glamorize and brighten any room in your home easily, quickly—and for so little money. These new Moe Light fixtures make your decorating dollar go further than you dreamed possible. They're available at your department, hardware, houseware, or electrical dealer.

*(a combination of general, localized, and accent lighting)

THE LATEST STYLE TREND... NEW MOE LIGHT DECORATOR FIXTURES

Designed to harmonize with the smartest contemporary interiors. Moe Light offers the very latest design at a price you want to pay.

• **22" "PULL-DOWN" MODEL M-1093**—It's big, impressive, beautiful. Yet it's only **$23.95***

• **18" FIXED MODEL M-1090**—The "bubble" provides general illumination. A bottom lens provides concentrated down light. **$15.95***

• **18" MODEL M-1095**—This "pull-down" combines soft translucent plastic with gleaming brass. **$22.95***

PORTABLE "PIN-UPS"... IDEAL FOR APARTMENTS

Hate to spend money improving the landlords property? Portable Moe Light fixtures solve your problem. Put 'em up or take them down easily. Compare these fixtures for style, beauty, value:

• **FLEXIBLE ARM TWIN ACCENT LIGHT M-1086**—You can pin it on the wall or stand it on a table. Three-way switch. **$11.95***

• **ADJUSTABLE FIXTURE MODEL M-1040**—Swings from side to side, adjusts up and down 10". White plastic shade. **$19.95***

• **STUNNING WALL LIGHTING MODEL M-1088**—Lends beauty to your wall, interest to the room. **$7.95***

*Prices slightly higher Denver and West.

MOE LIGHT

FORT ATKINSON, WISCONSIN

(DIVISION OF THOMAS INDUSTRIES INC.)

Plants at Fort Atkinson and Sheboygan, Wisconsin; Princeton, Kentucky and Los Angeles, California

WRITE FOR FULL LINE FOLDERS TODAY!

MOE LIGHT, Fort Atkinson, Wis.
Dept. BHG-1054

Gentlemen, enclosed find 10¢. Please send me color folders showing the complete line of Moe Light Portable fixtures and Decorator fixtures.

Name _____

Address _____

City _____ Zone _____ State _____

HOW-TO

for the homemaker

Nifty trim perks up aprons, curtains, children's dresses. Arrange single row or double rows rickrack (point-to-point) on checked or striped fabric.

Sew down with contrasting embroidery thread on either side of each rickrack point.

Use lines of checked or horizontal-striped fabrics as guide to line up rickrack. Make colors bold for smart effect.

Mrs. Wanda H. Brown
Masheim, Tennessee

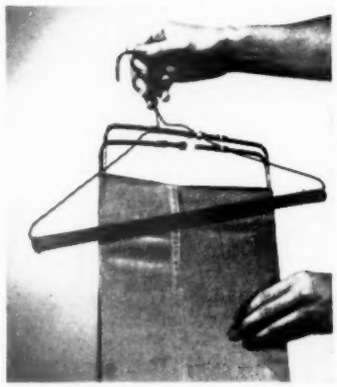
Good hang-out for laundered trousers is a metal form hung on a clothes hanger.

Just slip the form over a hanger and then hook on the clothesline or hang in your laundry room for drying.

The form stays put: doesn't slide to an angle causing creases where you don't want them.

This quick trick solves your problem on how and where to dry those trousers!

Mrs. Kenneth Conkling
Frankton, Indiana



Bifocal wonder. Copy often-used recipes from cook book onto inexpensive window shade.

For easy viewing, write them boldly with a black crayon or with black water color.

Hang shade under cabinet at your mixing counter or in other handy spot in your kitchen. Roll shade down when needed, and up when mixing is done.

Valerie M. Geier
Northridge, California

Tuck away worn-looking edge of daughter's dress. When you lengthen it, machine-stitch ⅛ to ¼ inch above hemline before setting hem down.

You get a fashionwise tuck in place of unsightly mark. If you have enough hem, make two or three tucks to add new interest to an old dress.

Mrs. M. L. Johnson
St. Louis Park, Minnesota

More on page 149

* grease
oil
ink
crayon
soot

No tell-tale streaks leave even a clue.

X marks the spot where the grime* occurred

SPOTS LEAVE NO TRACE ON SOIL-PROOF GLENDURA!

Soil hasn't a ghost of a show on GLENDURA Soil-Proof Wallcovering by Imperial. Spots wipe off instantly! Only the beauty remains. Because GLENDURA is *safe* with so many cleaners, so much cleaning. Soaps, approved cleaning fluids, alcohol, even bleaches can be used—*time and again!*

But GLENDURA is more than soil-proof, it's *beautiful*. It's the pride-and-joy wallcovering! What easy-to-live-with colors . . . patterns . . . textures . . . even deep-dimension designs! See the whole captivating collection at your Imperial *Washable* Wallpaper dealer's. Stop in SOON.

Pattern illustrated is "Gardener's Dream," No. 60022.

Glendura®
SOIL-PROOF WALLCOVERING
by IMPERIAL

Precision trimmed to save you time and trouble in hanging.

Guaranteed for 3 years to clean according to instructions and not to fade or GLENDURA will be replaced without charge. Send for a sample to test it yourself. Enclose 10¢ with coupon to cover handling.

IMPERIAL PAPER AND COLOR CORPORATION
Dept. 5414, Glens Falls, New York

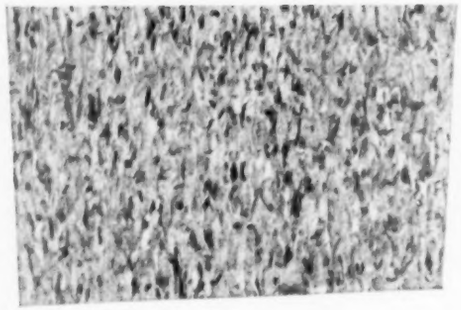
I enclose 10¢ for handling costs for trial GLENDURA sample, and helpful, colorful booklet.

Name _____

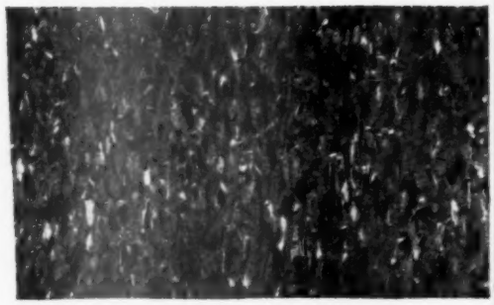
Address _____

City _____ *Zone* _____ *State* _____

1. *Adaptable—goes with any room*



2. *Stays fresh-looking—design hides footmarks*



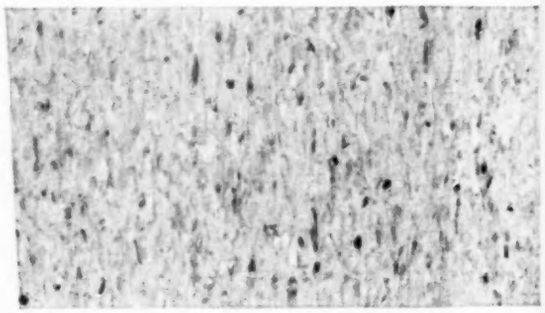
3. *Wears well—colors go through to backing*

10 colorful reasons to choose

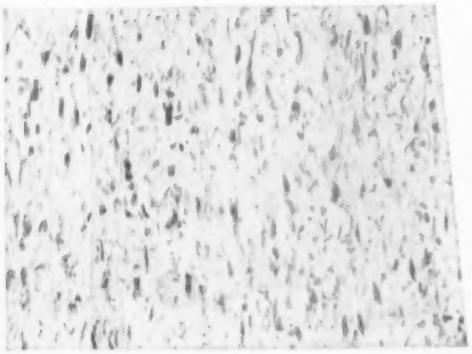
SEQUIN

the Gold Seal Inlaid Linoleum

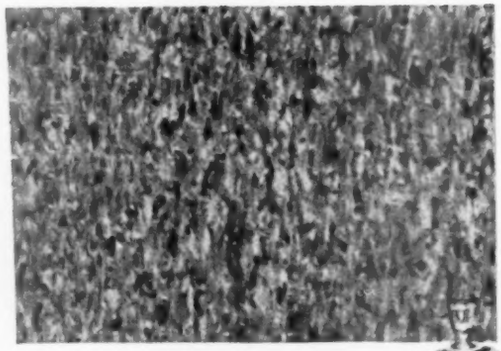
that's seen on the smartest floors



4. *Costs less to install—has its own built-in lining felt*

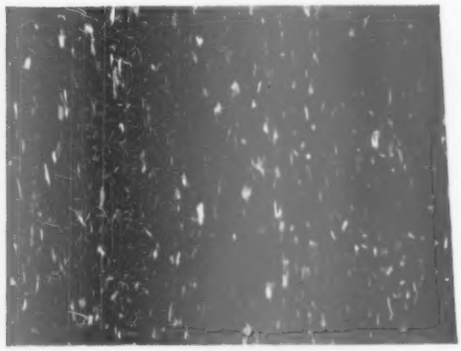


5. *Remarkably easy to clean—soap and water does it*



6. *Resilient and comfortable underfoot*

7. *Quiet—not hard and clattery*



8. *A sweep of genuine linoleum—with no dirt-catching cracks*

9. *Satisfaction guaranteed or your money back*

10. *Costs only about* **$37***

*Appr. price of the "Sequin" linoleum to cover a 9' x 12' room. Installation extra.

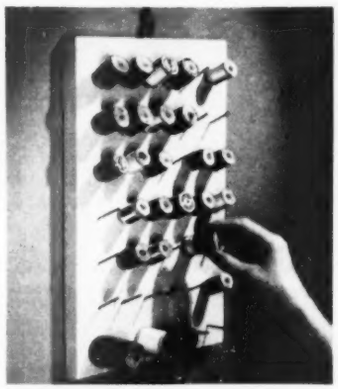
GOLD SEAL® Floors and Walls

INLAID LINOLEUM, VINYL INLAIDS, CONGOLEUM,® CONGOWALL,® RANCHTILE,® CORK TILE, LINOLEUM TILE, VINYLTILE, VINYLBEST TILE, RUBBER TILE, ASPHALT TILE. Your Gold Seal Dealer is under "Linoleum" in your classified phone book. Sequin is a Trade-Mark.

CONGOLEUM-NAIRN INC. Kearny, New Jersey. Copr. 1954

How-to for the homemaker

Begins on page 146

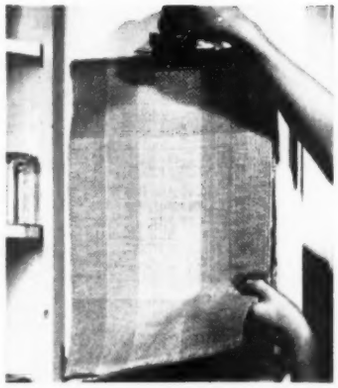


Spool rack-it. Here's a way to keep spools of thread in tidy array. Just one glance—and without searching, you can see the color you need.

Make this rack yourself. Use a board 10x15 inches. Drive rows of finishing nails at an angle at 1½-inch intervals. Allow 2 inches between rows.

Paint to match your color scheme. It's a handy gadget to hang above your sewing machine or in sewing corner.

Maurine M. Remenih
Arlington Heights, Illinois



A place-matter. Here's a tip for storing plastic place mats. No more broken edges!

Attach a 6-inch spring clamp inside a kitchen-cabinet door. The spring action of the clamp makes it easy to release and then replace the mats.

You can use this idea for storing paper doilies, too.

Mrs. Frances Mueller
Inglewood, California

Easy hemming — when you use hair clips to adjust the hems in your dresses or skirts.

Just mark the hemline with tailor's chalk and use the clips to hold the fold in place. You'll find that there's no pinning or basting with this trick!

You can make quick changes at any stage of work.

Mrs. T. F. Watts
Charlotte, North Carolina

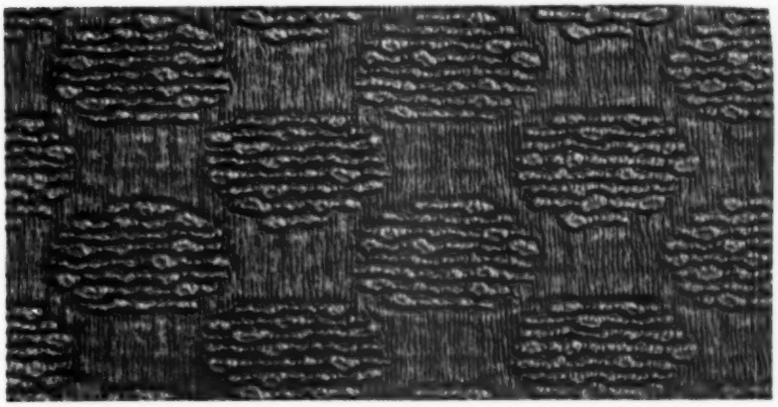
A fine idea is this apron with built-in hand towel. It's dandy for wiping hands on the run when the telephone rings or baby demands attention.

Sew two 11-inch printed terry-cloth panels on either side of 23-inch center panel of denim or twill. Trim and bind with ½-inch bias tape.

Mrs. Ruth L. Wexler
Waltham, Massachusetts

For each household tip published, Better Homes & Gardens will pay $5. We regret we cannot return those not accepted. Send your ideas to How-to for the Homemaker, 7210 Meredith Publishing Co., Des Moines 3, Iowa.

Nubby plastic upholstery
in the rich bouclé manner . . .



It's Capri—
Du Pont's latest pattern
in Fabrilite®
supported vinyl plastic upholstery

Plastic upholstery with the nubby texture of finest bouclé? Frankly, *we* thought it couldn't be done! That's why we're so excited about Capri, Du Pont's new pattern in "Fabrilite" supported vinyl plastic upholstery. Executed in a simple oval motif that's implicitly modern, Capri is faithful to the fabric in the most minute detail . . . yet offers you a plastic's durable, washable features (even light colors are practical colors in "Fabrilite"). "Fabrilite" has a dry finish that collects little dirt—means easier home care. "Fabrilite" in Capri comes in 12 fashion colors. Chair below in Como Blue; foam-rubber pillows in Cotillion White.

*"Fabrilite" is also used for fine luggage, handbags, women's shoes and folding doors.

DU PONT
REG. U.S. PAT. OFF.

BETTER THINGS FOR BETTER LIVING . . . *THROUGH CHEMISTRY*

Might as well learn the EASY WAY first!

Attention, all brides...

Are you going to be married in a dinosaur-skin gown? Planning to live in a cave? Collecting recipes for pterodactyl pot-pie? If so, use the picture above as your guide to prehistoric ironing.

There is, however, an easier way . . . as new as your own dream house. It's the Rid-Jid Knee Room Ironing Table, pictured below.

At the all-steel Rid-Jid Knee Room, you can do your ironing *sitting down*. But you're not hunched over; you don't bump your knees or snag your stockings; you have no need to bend, stretch or twist. Broadly curved legs on the Rid-Jid table give you plenty of knee room, and you iron right over your lap.

You can stand when you wish, and use ten height adjustments to fix your own "comfort level." Only Rid-Jid has the fully ventilated, open-mesh steel top that draws steam and moisture out of damp clothes so swiftly. The table clicks open, clicks closed. And it's *beautiful*, with sunshine yellow top and gleaming chrome legs. Ironing is big business, in any marriage. Learn the easy way first. Get the ironing table that's . . .

APPROVED BY CUPID FOR BRIDES

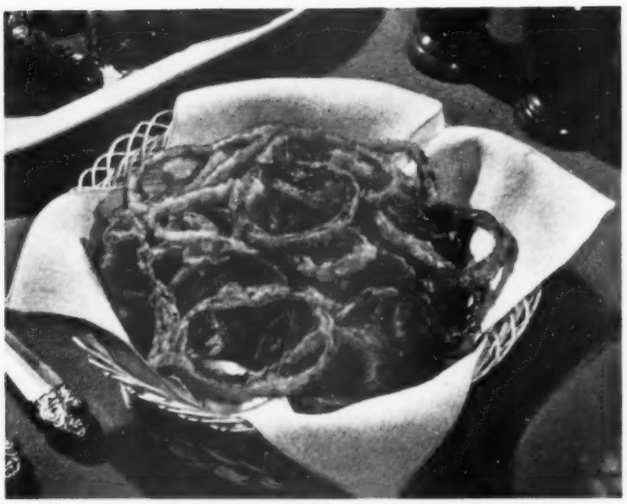
Let's star the onion

Onions are at their peak—take your choice of yellow, red, or white . . . the mild, flat Bermuda; the round, sweet Spanish; or the globe-shaped onions

French Onion Soup is he-man's choice at a restaurant. Make it for Dad at home. Use one of the concentrated meat stocks that come in cans, cubes, or paste form, or start from scratch. Top with discs of toast sprinkled with Parmesan cheese. Slip under broiler last minute

Bowman

Hash-stuffed Onions are a pretty disguise for an economy dish. Cook onions till partially done. Drain, cool, and cut almost through in fourths. Remove onion centers and fill hollow with a well-seasoned mixture of corned-beef hash and bake till tender in tomato sauce



French-fried Onion Rings. Everyone will want second helpings of these favorites, so fry plenty. To keep them crispy, salt them just before serving. They're easy to fix, especially if you have an electric fryer. For speed, buy can of French-fried onions, just heat and serve

Quick Cheesed Onions lend mellow flavor to fall and winter meals. Select medium onions or smaller "boilers" (about size of walnuts). Whip up a jiffy sauce from triple-use cheese spread. Onions will hold shape in cooking if you poke hole with a skewer through center of each

Photographs: Nelson, Photography, Inc.

Hamburger-Onion Pie. Children will love this topsy-turvy meat pie. A hearty one-dish meal that's good to the last forkful. Bottom's a biscuit layer: topper is a tasty beef, onion, and tomato combination

Recipes on page 153

Cheery New Wall Fabrics *for Fall*

YOUR ROOMS BLOOM with color when you decorate with Wall-Tex fabric wall coverings! Choose this exclusive Rose Bouquet pattern on fabric . . . in eight true-to-nature colors, like a painting on canvas. You can actually see and feel the 3-D effect. It's just one of many exciting Wall-Tex color combinations and designs.

SPLASH YOUR BATHROOM walls with lasting beauty! Even steamy showers won't harm the waterproof surface of Wall-Tex. And the strong cloth base firmly controls plaster cracks. Wall-Tex for the average bathroom costs about $10. Wonderful for kitchens, too. Washes clean with soap and water.

IT'S FUN TO HANG WALL-TEX. It comes in easy-to-handle 24-inch rolls, pre-trimmed with straight edges for perfect matching. Send for free Wall-Tex portfolio. Colorful room scenes with new decorating ideas. "How to hang it" folder. Sample swatches of beautiful new textured patterns.

WALL·TEX
fabric wall coverings

Guaranteed by Good Housekeeping

... Mail me right now!

Columbus Coated Fabrics Corp.
Dept. BH-104, Columbus 16, Ohio

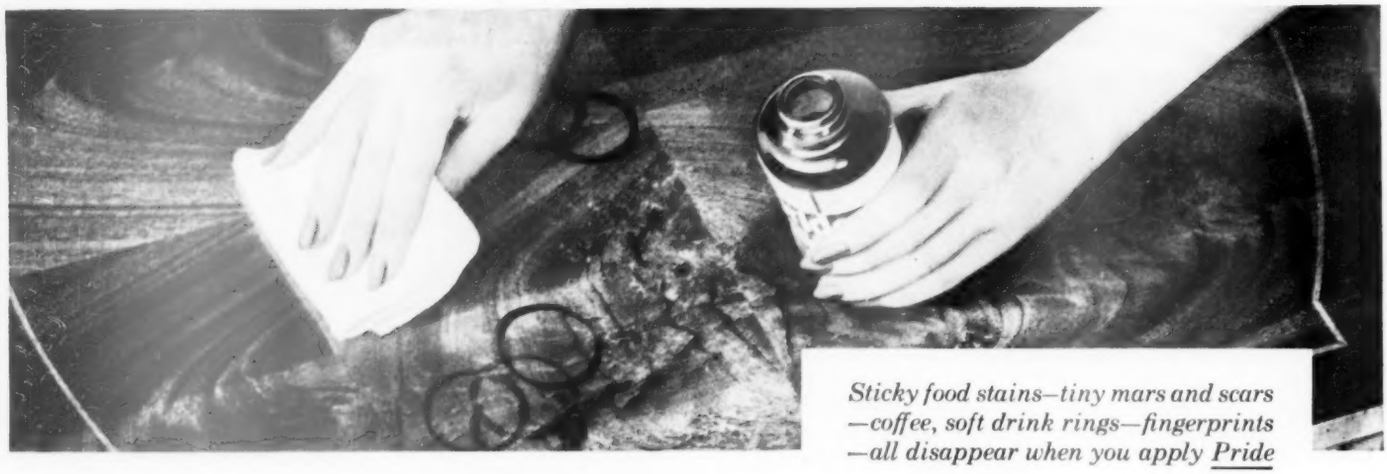
Please send a free Wall-Tex color portfolio.

NAME_____

STREET_____

CITY_____ ZONE_____ STATE_____

IN CANADA: EMPIRE WALL PAPERS LTD., TORONTO



Sticky food stains—tiny mars and scars —coffee, soft drink rings—fingerprints —all disappear when you apply Pride

Now wipe away ugly blemishes ...as you wipe on new wax beauty!

When you apply Pride—to light or dark furniture—watch the way unsightly common blemishes vanish. That's because Pride contains not just one—but an exclusive "twin solvent" blend of safe, effective cleaning agents. Then let dry and whisk Pride off. You get the richest, longest lasting luster you've ever seen on wood. A hard, genuine wax coating that resists fingermarks, dust, spilled things. And all without rubbing!

Only PRIDE with exclusive "twin solvent" cleaning action cleans completely as you wax

. . . without rubbing!

RECOMMENDED BY 51 MAKERS OF FINE FURNITURE

Made by the makers of Johnson's Wax

Let's star the onion

Begins on page 150

Hamburger-Onion Pie

Dad will like to come home to a tasty, hearty supper with this the star—

1 pound lean ground beef
Fat
1 cup thinly sliced onion
¼ cup chopped green pepper
1 can condensed tomato soup
1 teaspoon salt
½ teaspoon monosodium glutamate
Dash pepper
1 teaspoon barbecue sauce
• • •
2 cups packaged biscuit mix

Brown meat in a little hot fat; add onion and green pepper; cook until onions are golden but not brown. Add tomato soup, seasonings. Turn mixture into 8x8x2-inch pan. Prepare biscuit dough according to package directions. Roll to fit pan. Place over meat mixture. Bake in hot oven (425°) 20 minutes, or till topping is lightly browned. Invert on platter and cut in oblong pieces. Garnish with onion rings, if desired. Makes 6 servings.

Cheese Scalloped Onions

A new dress for an old favorite—

4 medium onions, cut in ½-inch slices
1 cup ½-inch cubes process American cheese
4 slices buttered toast, cut in ½-inch cubes
• • •
¼ cup butter or margarine
¼ cup enriched flour
2 cups milk
½ teaspoon salt
¼ teaspoon pepper
2 beaten eggs

Cook onions in boiling salted water till tender, about 10 to 15 minutes, stirring occasionally to separate into rings. Drain well. Place ½ the onions in 2-quart casserole. Add ½ the cheese and ½ the toast. Repeat layers of onion and cheese. Melt butter, blend in flour. Stir in milk gradually. Cook, stirring constantly, until thick. Add salt and pepper. Add a little of hot mixture to beaten eggs; gradually stir into hot mixture. Pour sauce over layers. Top with remaining toast cubes. Bake in moderate oven (350°) 30 minutes. Makes 6 to 8 servings.

French Onion Soup

So nice served steaming hot from an earthenware tureen. You can get a head start with canned consommé—

4 large onions, sliced thin
2 tablespoons butter or margarine
3 cans condensed consommé
1 teaspoon Worcestershire sauce
Salt and pepper to taste
2 French or hard rolls, sliced and toasted
Grated Parmesan cheese

Cook onions in butter till lightly brown. Add consommé and Worcestershire. Bring to a boil; season with salt and pepper. Sprinkle toast generously with Parmesan cheese. Pour soup into bowls and float toast slices on top. For a gourmet touch, place under broiler a few seconds or till cheese is lightly browned. Makes 4 to 6 servings. **Note:** You can substitute for the consommé: 4 cups brown stock, or 1½ tablespoons concentrated meat extract dissolved in 4 cups hot water, or 6 beef bouillon cubes dissolved in 4 cups hot water.

Hash-stuffed Onions

A hearty meat-and-vegetable dish for cool evenings—

6 medium Bermuda onions
1 1-pound can corned-beef hash
1 tablespoon Worcestershire sauce
1 tablespoon chopped sweet pickle
1 8-ounce can (1 cup) seasoned tomato sauce

Cook onions in a large amount of boiling salted water 30 minutes; drain and cool. Cut each onion in fourths, cutting only ¼ way down from top. Scoop out centers. To corned beef, add Worcestershire sauce and sweet pickle. Stuff onions with meat mixture. Set upright in baking dish. Combine chopped onion centers and tomato sauce; pour over stuffed onions. Bake in moderate oven (350°) 30 minutes, or till onions are tender. Makes 6 servings.

French-fried Onion Rings

Make lots! They're so crisp and good they'll melt in your mouth—

6 medium Bermuda or mild white onions, sliced ¼ inch thick
2 cups milk
3 eggs
Enriched flour
Salt

Separate onion slices into rings. Combine the milk and eggs; beat thoroughly. Add the onion rings; swish around till well coated. Remove onions and drain. Coat with flour, a few rings at a time. Place in wire French-frying basket (don't fill more than one-fourth full). Shake off excess flour. Fry in deep, hot fat (375°), stirring once with fork to separate rings. When onions are golden, drain on paper towels. Sprinkle with salt. Serve hot. Makes 8 servings.

Quick Cheesed Onions

Simple to prepare and so right with fall meals—

1½ pounds small onions (about 8)
1 8-ounce jar triple-use cheese spread
1 cup light cream

Cook the onions in boiling salted water till tender, about 30 to 40 minutes. Drain. Place cheese spread in top of double boiler; gradually add cream; heat thoroughly. Pour over hot onions. Makes 4 servings.

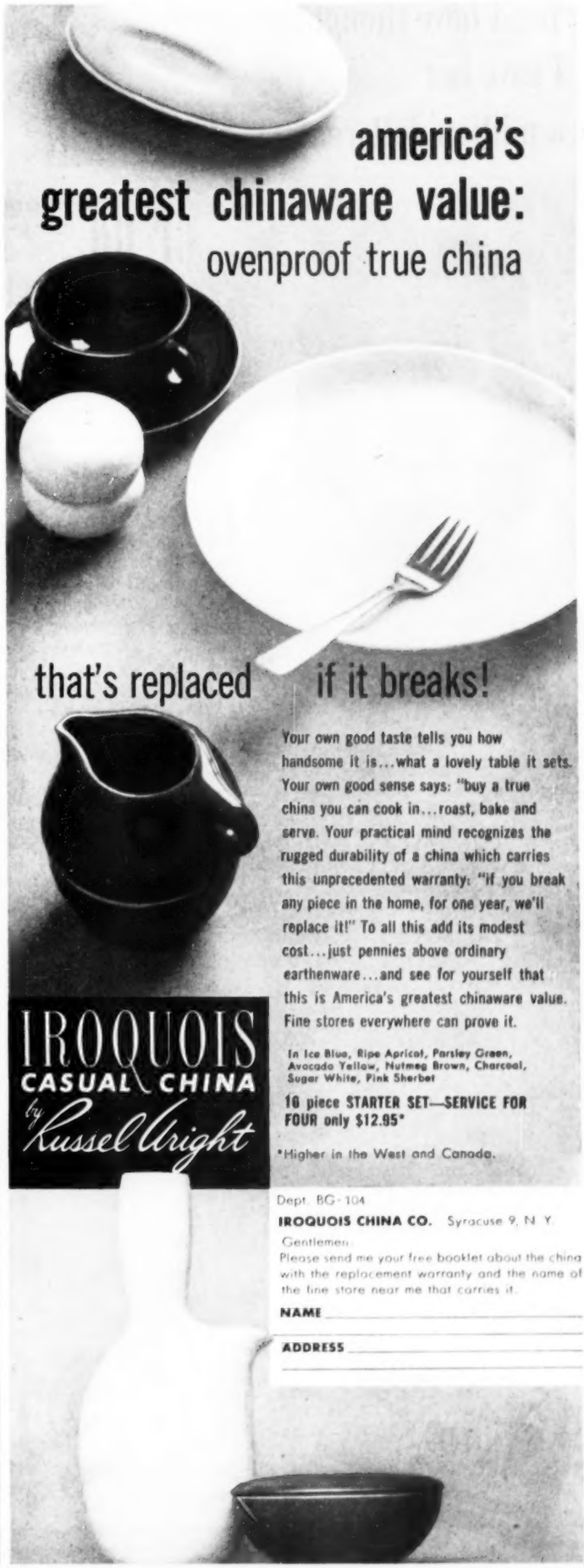
Savory Onion Relish

A delightful flavor combination that glorifies beef, veal, pork, or ham—

2 cups thinly sliced onions
1 cup wine vinegar
2 teaspoons caraway seed
Dash celery salt
½ cup mayonnaise

Place onions in shallow dish. Pour vinegar over; chill 3 to 4 hours, turning onions frequently. Just before serving, drain off vinegar (keep to use with salads later). Sprinkle onions with caraway seed and celery salt. Add 2 tablespoons

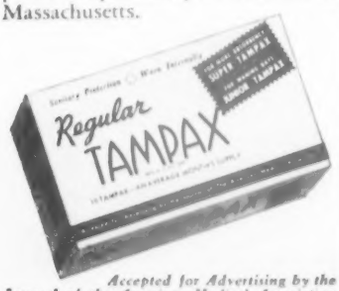
[*Turn to page 197*



"You'd have thought I gave her a million dollars..."

"Betty was visiting my house, and asked to borrow some sanitary protection. Well, of course, I brought out Tampax; both mother and I use it. Turns out she'd been wavering for some time on a 'should-I-shouldn't-I' basis, and was really pleased to have an excuse to try Tampax. She had a delighted look on her face the rest of the day . . . kept saying, 'I can't believe it—I can't even feel it—it's wonderful.' Ever since she's been almost embarrassingly grateful. You'd have thought I invented Tampax!"

It's nice to tell friends about Tampax—about its easy dispensability—the way it prevents odor from forming—and all the other advantages of internal sanitary protection. If you're happy about getting rid of belts, pins and bulky external pads, why not share your enthusiasm? As you know, Tampax is available at drug and notion counters in 3 absorbencies: Regular, Super, Junior. Month's supply goes into purse. Tampax Incorporated, Palmer, Massachusetts.

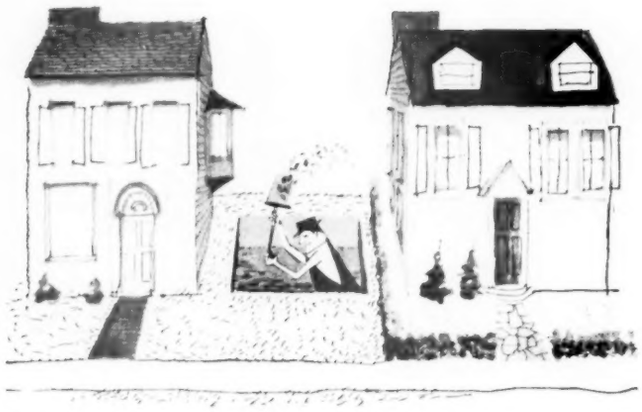


Accepted for Advertising by the Journal of the American Medical Association

The question before the house . . .

Basement or no basement?

By Curtiss Anderson



Building a small house on a narrow lot? You'll need the space a basement provides. Resale value of small house is often limited without a basement

B*asement space is the cheapest space you can build.* People live in basements. Women do laundry in basements. Children play in basements. Handymen work in basements. Families have parties in basements. Scooters and screens, furniture and food, tools and toys, boxes and bicycles are stored in basements.

What's the argument about then?

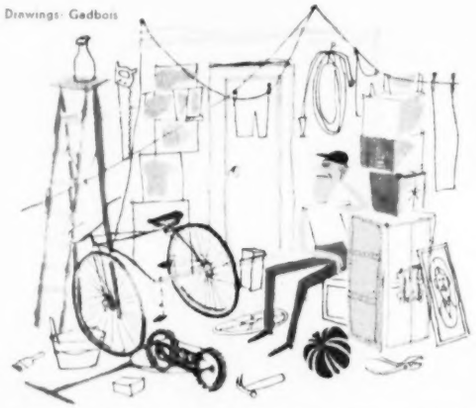
Why are architects designing homes without basements? Why are builders constructing homes without basements? Is this long-depended-upon space now unnecessary, old-fashioned?

Better Homes & Gardens has looked into this question, and the answer we come up with is: A basement may be right for you, but wrong for your neighbor next door. It largely depends on your budget, space needs, preference, lot size and terrain, and climate.

IF you have to squeeze your budget to build a house at all, you can do without a basement. It may not be a choice with you, but a necessity. Though you may consider a basement desirable, you'll sometimes realize substantial savings by eliminating it.

IF you just want space no matter *where* it is or *what* it is, a basement usually gives more square footage per dollar invested than you can get in any other part of the house.

Drawings: Gadbois



Basements are catchalls for things that you should have thrown out in the first place. Why pay for 700 square feet of storage space when you only need 100?

IF you prefer the handier, safer, and more pleasant space on ground level, you don't need as much area as a basement covers. You can have compact storage and laundry space and possibly a small workshop above ground at about the cost of a full basement.

IF your house is small, on the other hand, and you have limited lot space, you'll do better to go down for this auxiliary space. By arranging all activities on one floor, you naturally spread out a house. This increases wall and roof costs and the cost of the lot, since you need a larger lot to hold a larger house. Important, too: Resale value of a small house, especially in a cold climate, is greatly reduced if it does not have a basement.

IF the ground is rocky, or low and wet, you may save misery and money by having all your space on one floor. Rocky terrain *is* basis for a solid foundation, but your excavating costs will soar. Your basement will be damp if the surrounding ground doesn't drain well. (Sandy soil or soil with loam or gravel will give good drainage.) On some sites, you may have a problem with basement leakage. And, of course, humid climates often present serious trouble in summer with condensation on walls and pipes.

IF your lot slopes to rear or side, you should consider a basement with one or more walls exposed for better light, air, and view. This way, your lower-level space can be as habitable as the upstairs. In cold climates, the basementless house on a steep slope costs about as much as one with a basement, since the house will need a high foundation anyway where the lot declines. Your footings will still have to be carried below frostline.

IF you live in a warm or moderate climate, foundations needn't be deep. Therefore, you may prefer the high and dry and more convenient space on the first floor.

These are largely *mechanical* reasons, though any one of them could affect your decision for or against a basement. But what about the human factors? What about the fellow who claims basements give you *too much* space? The fellow who says:

"Basements encourage you to save things that should be thrown out [*Turn to page 156*

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of West Coast Lumber!

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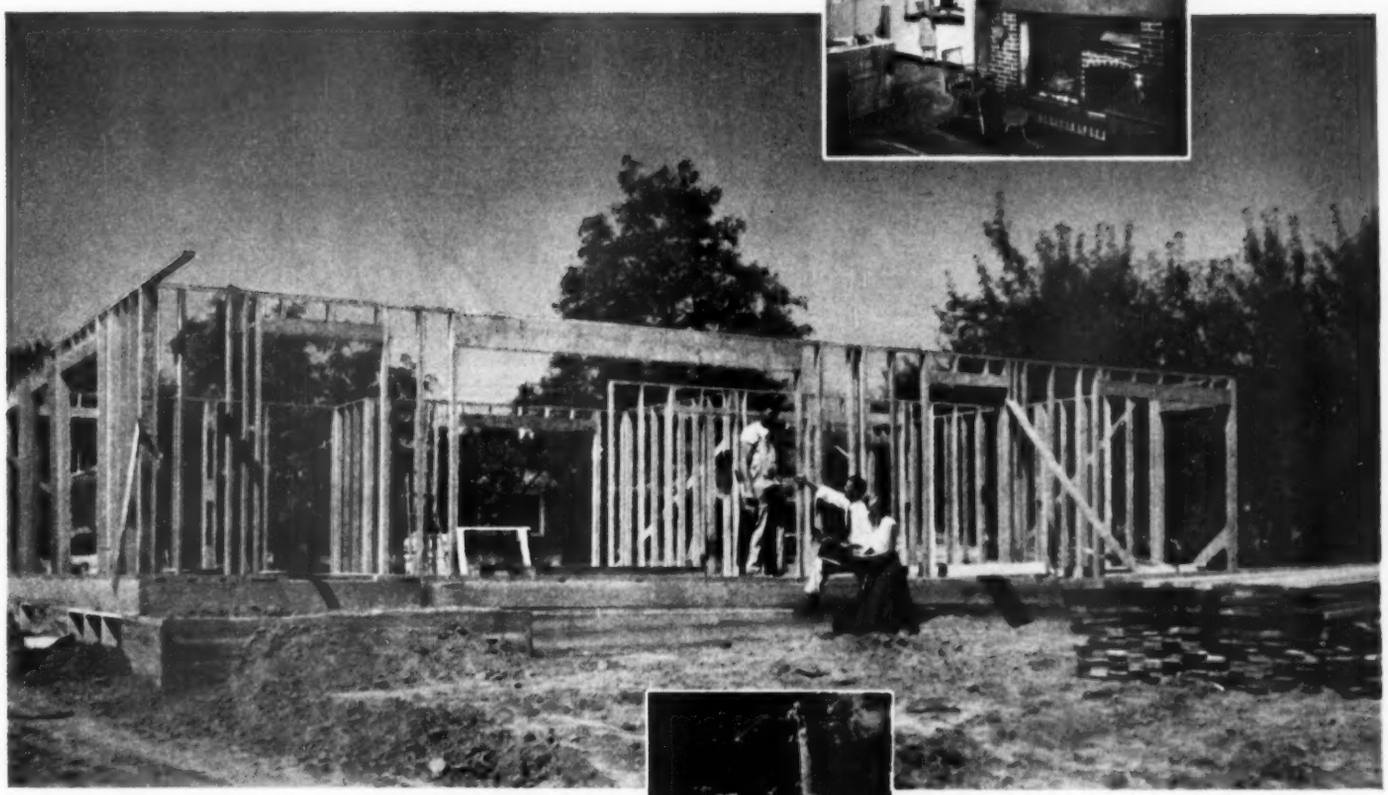

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The difference between this...

and this...

is often this...

Basement or no basement?

Begins on page 154

A distraught mother asks: "What do you do with children on rainy days without basement play space?"

anyway. Why have 700 square feet of storage space when you need only 100? And why not have it where you don't have to run up and down a dozen stairs to use it?"

What about the housewife who says: "I'd rather have a smaller laundry that is bright, light, and airy than a big, damp, dark cell." And they could have added that about 10 percent of all home accidents are falls on stairs.

We've heard from other *Better Homes & Gardens* families, too. A consistent argument is for off-season storage and hobby space.

"Where else are you going to put screens, bicycles, sleds, scooters, trunks, boxes, luggage, porch and garden paraphernalia? In the attic? That's less convenient than going downstairs. . . . Handyman husbands need elbowroom to handle sheets of plywood that would never fit in a cubbyhole-workroom in the garage. . . . Without our big play space in the basement, I wouldn't know what to do with three children on rainy days. And where in the world would we wash the dog?"

No question about it whatever, basements are handy for activity rooms, playrooms, hobby-workshops, and darkrooms. These areas can be made as comfortable as your living room. Waterproof paints, wall-surfacing materials, portable partitions, good lighting can overcome the "cellar" atmosphere of almost any basement.

But the childless family or the family which prefers a good book to a drill press may rightly feel that despite the bargain cost of basement space, it's still too much considering the little use they'll put the space to. When you have living areas located below, you're likely to want a basement bathroom or lavatory—and that ups the cost.

Today's basementless house recognizes that two generations need two living rooms—thus the dual-

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purpose room. This is especially true since high costs have produced smaller houses. Now we have the garage-workshop and bulk storage room, living-dining room, study-bedroom kitchen-utility room, and bathroom-dressing room. Other new ideas in space have come, too: the family room, the garden room, the mud room.

Your solution may be a partial basement, especially with a T- or L-shaped house, where excavation can be restricted to one wing. A partial basement will give you substantial storage space without the greater expense of a full basement.

On a sloping lot, you can have crawl space on the level side, with a fully exposed basement on the downhill side. Then you won't have the large, often-unused space found in full basements.

With at least one side of your basement on ground level, it's no longer limited to a drab storage-workshop-laundry-room life. It's equal to your dry, bright space on the ground floor. Thus, you can locate bedrooms or a study here, too—or have complete living quarters in your basement as an income-producing apartment.

It's not true that you need a basement to have a warm floor. If you build on a concrete slab, proper insulation and waterproofing insure the slab's being warm and dry the year round. Your heating system can be a network of coils or ducts planted in the slab.

If you prefer wood floors, you could build a foundation that takes your house off the ground, leaving crawl space between the earth and the floor. Insulation will keep the floor warm and dry.

The basement—to have or have not—is one of the "great debates" in home building today. We say the argument is futile—you just

Prefer a small laundry upstairs to this? It eliminates the ups and downs, and is handier, safer, and pleasanter

have to pin the answer on your individual needs. And no one knows these better than yourself. (However, basementless believers are still hamstrung by local codes and ordinances that prohibit houses without basements, and some lending agencies insist that you build a basement to get a favorable mortgage arrangement.)

Those are the facts—but the most important one remains: *how you feel about it*. It's really a question of *more* space or *better* space.

Flexscreen's sheer woven metal curtains frame your fires in shimmering beauty—yet provide absolute protection against flying sparks. Exclusive Unipull glides both curtains open or shut with one hand—keeps curtains always equally draped. Many attached and free-standing models to choose from—at your favorite store—easy to install. And—prices begin as low as $15.75! Write for free style catalog . . .

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The new folding furniture with the accent on style!

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CARD TABLES AND CHAIRS

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● Here's extra seating for any setting . . . with a matching table that's handy as it is handsome!

To provide *real, form-fitting* comfort, chair has contour back curved two ways . . . all-steel, cushioned seat is extra wide and *saddle-shaped!*

Sturdy tubular steel legs and frames. Bonderized, chip-resistant enamel finish in Ebony, Cloud Gray or Desert Sand. Washable, stain-resistant Duran upholstery, in embossed nubby-weave pattern—Garnet Red, Jonquil Yellow, Emerald Green, Cocoa Beige or Charcoal Gray. Available separately or in sets, at better stores everywhere!

Model 60-A Chair, $8.95* Model 70-A Table, $13.95*
Complete Set, only $49.75*

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UNIQUE GATEFOLD ACTION

Seat tilts up, legs swing in! This exclusive feature permits wider, more comfortable seat . . . completely eliminates "folding chair" look. Table legs—flared for greater style and sturdiness—have no telltale braces, cannot fold until released by hand.

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Maker of COSCO Metal Household Furniture

Cathay . . . Decorators are talking about this sleek, new alarm with "Oriental" manners. It's a focal point on modern desk or night table . . . in rooms with woven-wood accessories. Electric. Blond or mahogany finish. 4¾" tall. Plain dial, $8.95†. Luminous, $9.95†

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Sharon Echo ... Authentic touch for an early American room. Make it a "conversation piece" on your mantle . . . in a bookcase grouping. *Sharon Echo* is only 11" tall. In honeyed maple or rich mahogany finish. Electric, $22.50†. With musical bell to count the hours and half hours, $29.95†

Silhouette . . . the newest clock to interpret modern wall sculpture. Jet black with brass hour markers, hands of sprayed golden bronze. Or ivory white with polished brass. 10½" diameter. Electric, $14.95†. For free booklet on fine Seth Thomas* Clocks, write Dept. B-3, Thomaston, Connecticut.

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Small house

A dropped ceiling sets the entry apart from the living area. One wall of the entry is painted yellow, one is oak-paneled; a short wall extension into the dining area helps define this and block view from front door. Note use of durable stone flooring and wall-hugging shelves to channel traffic through living area

Good planning makes this expandable house easy to keep—and easy to live in

WHATEVER size you want to build it, Five Star Home 2410 is full of good ideas—in major items and in small details. From the moment you approach the entrance, the house is planned to make life easier and more pleasant—and considerate of your pocketbook.

Outside, a wide overhang shields the entry walk from sun and rain. Built-in fixtures light the way at night. Inside, the attractive entry gives a dramatic view of terrace and garden—but *not* a direct look into the dining area. Coat closet and kitchen door are immediately at hand. Blue stone covers entry floor for extra wear, simplified housekeeping; stone continues along circulation path through living area to back door—and even across to fireplace for log-carrying traffic.

The rear door is convenient to basement stairs for carrying out laundry to dry, storing outdoor furniture and equipment. The garage also has a garden door, space for tools and a workbench.

A feature of the house, not true of all open-type plans, is the arrangement of living areas so actual separations—screens, folding doors, room dividers—can be put in if desired between entry, living room, and dining room. This would permit use by two groups.

Although all materials were chosen with a weather eye for long life and lower upkeep, interior surfaces combine with a cheerful flair that is very easy to live with.

How to get plans, see page 161

you can expand

Begins on page 84

Durable materials reduce maintenance at entry. They also have warm, interesting textures and patterns, make good foils for colorful plaster walls. Flush doors—and sliding ones for closet—are easier to keep, preserve spacious look. Bedroom corridor to right of front door is reached without entering living area

Garrison

Minimum but efficient kitchen is conveniently placed near entry. Its single door and pass-through give good use of the compact space. All finishes are serviceable—asphalt-tile floors, white steel cabinets, gray plastic counters. Walls are white. Yellow cupboard and closet doors opposite sink enliven the color scheme

THE *Tailored look...*

ONE OF MANY PERSONALITIES POSSIBLE

IN A *St. Charles* KITCHEN

CUSTOM-BUILT OF STEEL

The sky-blue print at this tidy kitchen window, like a gay scarf at the throat, accents the effective simplicity of St. Charles "tailored look"... a crisp expression of one of St. Charles many "personalities," created for those who enjoy the functional, modern form.

With a choice of 12 decorator colors or natural wood surfaces... with limitless combinations of special units and accessories... and, above all, with the extreme flexibility of true custom-building, your St. Charles Kitchen can be equally expressive of your taste. And, whether its outward appearance is Cape Cod or Deep South, trim-tailored or traditional, it can be planned to offer more accessible storage space, more convenience, and more practical utility than you ever thought possible, regardless of its shape or size.

Your St. Charles dealer is listed in the yellow pages of your phone book. See him now for skillful advice in design and useful advice in financing the most practical, most economical kitchen of your lifetime. Your St. Charles Kitchen may be purchased on surprisingly low monthly payments.

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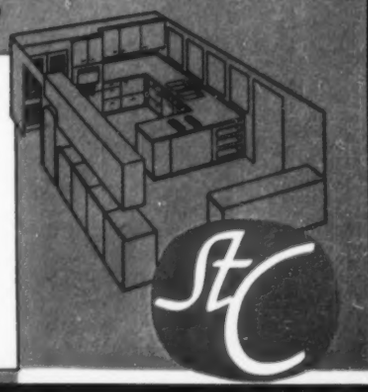

CAREFREE COLORFUL COMPACT

trim, modern Lloyd dinettes are designed to "fit" today's smaller homes

Tastefully styled to be a part of your living-dining area, your beautiful new kitchen or your playroom . . . the sleek, space-saving metal dinette shown above will happily take the wear and tear of constant use. Its exceptionally strong extension table is surfaced with heat, stain, scratch-resistant laminated plastic in Lloyd's exclusive "Tartan" plaid pattern matching the unusually comfortable Feather-Flex glass fiber filled cushions. A swish of a damp cloth will keep both table top and chairs spotless. In your choice of handsome, high fashion black or extra quality chrome finishes.

Here's a rare find in wood dinettes . . . *its extension table* is topped with *easy-to-clean, heat, stain, scratch-resistant laminated plastic.* Another real advantage . . . its light, rich "platinum" finish will blend harmoniously with all your other modern furnishings. Chair cushions are covered in smart washable plastic or soft fabrics.

Lloyd

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Modern Dining Furniture

Lloyd Manufacturing Company, *a Division of Heywood-Wakefield Company,* Menominee, Michigan. Makers of Lloyd "Capri" Casual Metal Furniture, Lloyd Metal Outdoor Furniture and the famous Rock-A-Feller Chair.

"Look, Mommy, I'm a sailor!"

Small house you can expand

Continued from page 158

How to get house plans

Better Homes & Gardens Five Star Home No. 2410 (about which you've just read) is one of a series of one- to four-bedroom homes published each month which make up our Five Star Home Plan Service. This service—through which you can purchase complete plans for the home of your dreams—includes the following points:

★ **Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give you maximum comfort, convenience, and beauty for your dollar.

★ **Detailed working drawings,** from which your builder will erect your home, are complete in every way. The cost is *$7.50 per set* (slightly higher in Canada), plus state sales tax, including . . .

★ **Complete specifications** which outline quality of materials and workmanship that will assure sound construction; and . . .

★ **Builder-owner agreement,** a suggested legal contract which will insure that your home is built as specified.

★ **Cost-finding list of materials** is available for an additional *15 cents*. With this list, your builder or building-materials dealer can compute in advance the cost of your new home.

These Five Star Home plans may be ordered from the firms you'll find listed on this page to the right. In many localities, you can order these plans through your building-materials dealer. Or, you can buy them direct from *Better Homes & Gardens*, 1714 Locust Street, Des Moines 3, Iowa.

Oh, what I said!

I make a witty statement and
It's very seldom noted,
But let me make a stupid one
And soon I'm widely quoted.
—*Francis O. Walsh*

WEEK-END DECORATORS

(FEMALE OF THE SPECIES)

DISCOVER EASIER COLOR SCHEMING *with* NEW KIND OF PAINT

1,322 Colors

to choose from...

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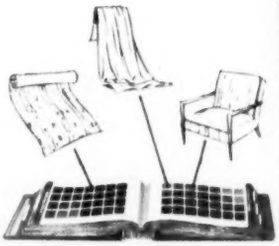

Colorizer PAINTS

Now, choose from 1,322 actual paint samples in the Colorizer Album—at your Colorizer paint dealer's. It's quick and easy to harmonize paint colors with rugs, wallpaper, draperies, furniture. You get any color immediately, at budget prices, in any interior or exterior paint finish—including the sensational new Colorizer Flat Wall Enamel!

Week-end Decorator's Guide:
Includes interior color combinations galore...28 actual paint chips...new decorating ideas! Send 10 cents to Colorizer Associates, 343 North Western Avenue, Chicago, Illinois.

Better Homes and Gardens

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When you're looking for ways to make your home more comfortable and attractive, look for this seal. It identifies the *Better Homes & Gardens* Home Planning Center, where you can get personal counsel on your home-planning problems.

Leading stores throughout the United States feature Home Planning Centers, to make available to you the individual attention of skilled advisers. They'll be glad to help you—plan an attractive color scheme, choose the proper furnishings, select just the right *Better Homes & Gardens* Five Star home plan for you and your family, and give you lots of ideas, suggestions, and material on almost any phase of home building, decorating, or improvement. Manufacturers' literature is also available on a wide variety of products for the home.

You can take almost any problem to the Home Planning Center with confidence that you'll get advice tailored to your own problem, and solutions that fit your own needs. There is no charge, of course.

These stores feature Home Planning Centers. Pick the one nearest you, and visit it soon.

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Peoria—Cohen Furniture Co.

[*Turn to page 262*

WEEK-END DECORATORS

(MALE OF THE SPECIES)

DISCOVER EASIER PAINTING *with* NEW KIND OF PAINT

Odorless Washable 1 Coat Covers Easier to Use

Colorizer

Flat Wall Enamel in 1,322 Colors

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Install Fiberglas* Insulation in your attic and take the "temper" out of temperature all year 'round. It's so easy to do, you can finish the whole job yourself in one week end!

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Install extra-efficient, sanitary, permanent Fiberglas Insulation in your attic this week end. Maybe you'd like to finish off the attic while you're at it—or insulate your garage. Our *FREE* book, "How To Do-It-Yourself," gives you complete step-by-step directions on these and many other do-it-yourself jobs. Write for your free copy to: Owens-Corning Fiberglas Corporation, Dept. 4-J, Toledo 1, Ohio.

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YOUR PET AND MINE

Training your pet

Good manners make for better house pets

The praise-and-reward method is the most effective when training your pet. For example, when you teach a dog to shake hands, lift his paw so he'll get the idea. Keep repeating until he learns the act. A bit of praise and an appreciative pat, together with a piece of meat or a dog biscuit, complete the formula

Repetition is important in training

You can start teaching parakeets when they're 3 to 4 months old—puppies and kittens at 6 months. Use the same praise-and-reward method. They associate certain acts with words or motions, but only if they're repeated often enough. Don't prolong training sessions. Ten or 15 minutes is enough at a time

can be fun

By Russell K. Lourry

Good discipline—result of firmness

Be firm in your commands. They should be given sharply in an even tone, or they will only serve to confuse the animal. Only teach one thing at a time. When your pet has completely mastered it, then go on to the next. Remember "off" days when you're training. They're common with pets as well as people

Photographs: Harriet Arnold

It will take patience on your part

Give your pet time to learn a command. A big "don't" in training is not to practice cruelty. It may take a lot of patience on your part, but to be mean to your pet gets you nowhere fast. You're not burdening an animal by training him. They enjoy it, like to show off, are proud to perform, and make better pets

More on page 251

It's time to **change** your **furnace filters,** too!

With winter just around the corner, this simple change in filters can make a tremendous difference in the comfort of your home . . . and in your fuel bills.

When you change to FIBERGLAS* DUST-STOP* FILTERS, your furnace starts saving you money right from the start. It takes less fuel . . . delivers more heat . . . and keeps your house cleaner!

DUST-STOP FILTERS combine high efficiency with long life. They catch and hold dust and pollen clear through the filter . . . not just on the surfaces.

Ask your furnace service man to put in FIBERGLAS DUST-STOP FILTERS now . . . or get them yourself at your hardware or heating supply store.

They're recommended by most furnace manufacturers.

And by the way, it will pay you to buy a spare or two while you're at it.

At stores where you see this display.

OWENS-CORNING
FIBERGLAS

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DUST STOP
AIR FILTERS

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AS YOU
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Benjamin Moore paints

Hooked rugs—new, dramatic

Begins on page 80

Hooking is nothing more than pushing or pulling loops of material (cut in strips) or yarn through a backing like cotton canvas, coarse linen, or burlap. You do this with a hook. It's easy, but consumes quite a little time.

The rugs we give you directions for here have deep enough pile to feel comfortable underfoot. To obtain this nice body, make loops a little over $\frac{1}{4}$ inch high, unless otherwise instructed.

These rugs were all made with speed hookers worked from the back of rug—a great saving of time over conventional hooking (from the front with rug hook).

What you'll need

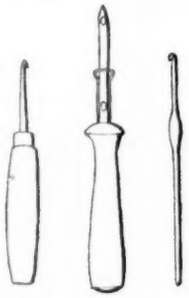
▶ A base material of cotton such as rug canvas or monk's cloth, or a rug-base linen. You can use burlap, too, but this has a tendency to dry out and break, lowering lifetime of rug. If backing you choose doesn't come wide enough to make size rug you want, sew two pieces together, hooking through overlap.

▶ Strips of material (cut from your assortment) for the surface.

Use sturdy fabrics like wool, felt, cotton, or woollike synthetics, or use yarn. Beg old clothes and material from friends, search your own scrap bag, hunt down remnant sales, buy odds and ends from textile companies.

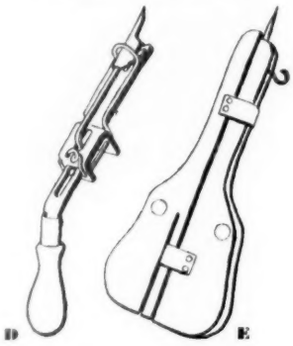
Cut the strips about $\frac{1}{4}$ inch for average-weight material, about $\frac{1}{2}$ inch if lightweight, narrower if bulky.

When you're using speed hookers for heavy fabrics like coating, try varying widths to be sure the size can be handled by the tool before cutting very much. On big rugs like these, it's better not to cut all the strips at once—too tedious a job, and the strips are bulky and hard to take care of. Do cutting job with sharp scissors. Or, if you want to speed it up, invest in strip cutter (bottom of column at left) or in an electric cutter.



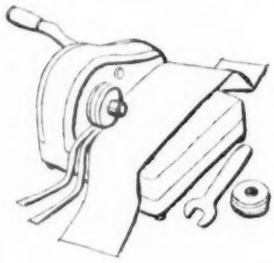
▶ Tools for pulling the strips through the backing.

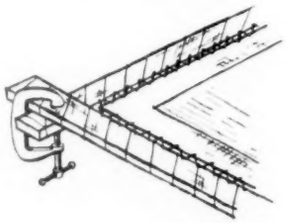
These can be as basic as (A) rug hook, (B) punch needle, (C) crochet hook. For easy handling, set crochet hook into a short, plump file handle of wood. To make loops with these, work from the front of the rug. For an easier, quicker job,



use one of the speed hookers like (D) the Bluenose or (E) shuttle hooker in the above drawing. Work them from the back of the rug.

You can buy these speed hookers through a department store or hooked-rug-supply house.





[*Turn to page 167*

Grass

We roll it and feed it
And carefully weed it
And where does it thrive?
In the gravel drive.
We sprinkle it, hoe it,
And grimly we mow it,
And where does it spread?
To the vegetable bed.

Our lawn is the product
Of study and toil,
Of rich clover content
And extra topsoil
And it grows thick and proud
Around roses and phlox
And in each little crack
In the concrete walks. . . .

—*Helen Gorn Sutin*

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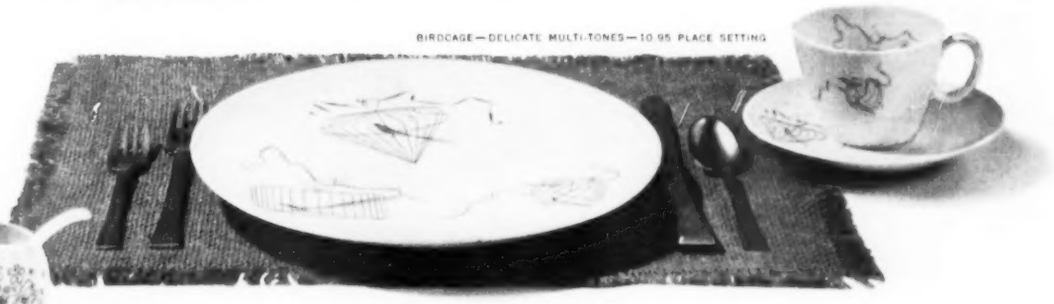

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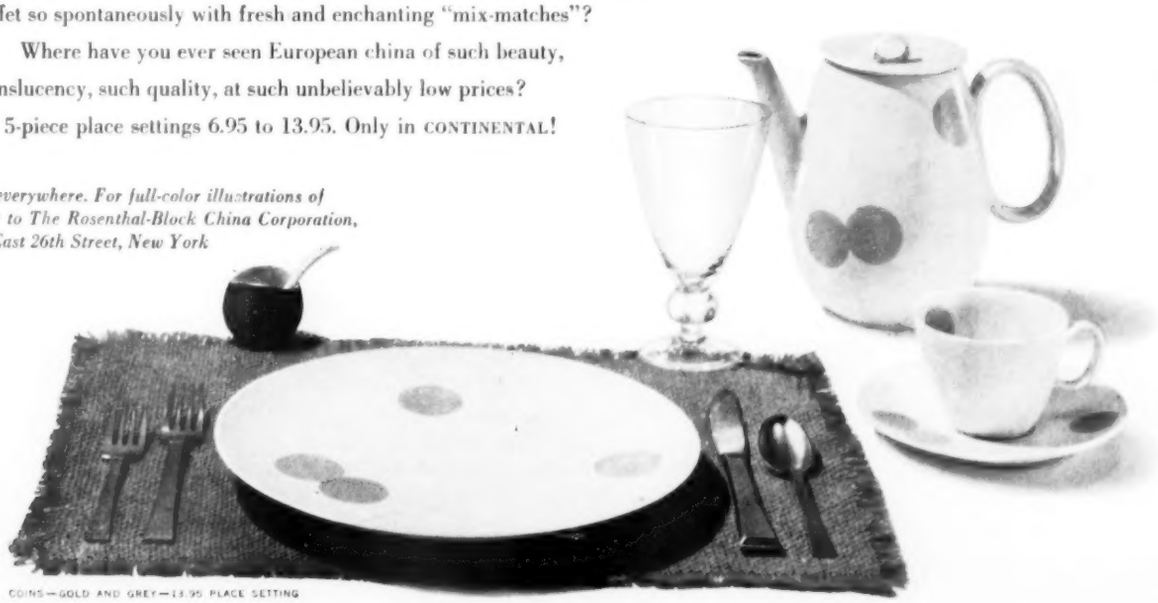

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FINE FURNITURE

Mebane, North Carolina

The South's Oldest Makers of Fine Furniture

Hooked rugs—new, dramatic

Continued from page 164

▶ A wood frame like this to stretch and tack rug backing across for taut work surface.

Make frame with four pieces of $1\frac{1}{8}''$x$1\frac{1}{8}''$ lumber held with four clamps. Because of the large size of these rugs, you will need to move rug frequently on the frame so as to keep the part you're working on near you. Any rug with a woven effect should have a frame wide enough to take the width of the rug so the rows can be run clear across.

General procedure

1 Decide on size rug you want; then add $1\frac{1}{2}$ inches all the way around for hemming after rug is done.

2 Collect the materials you need for size rug you're making. Roughly, $\frac{1}{2}$ pound of material hooks about 1 square foot, $\frac{1}{4}''$ to $\frac{3}{8}''$ thick. If necessary, dye fabrics to get the colors you want.

Fortunately, the pieces of fabric you've collected for one color area — say, red — don't have to match; fairly close tones of one color for an area are sufficient. In fact, variation in tone adds to the richness of the final product, does away with much of the worry of collecting or dyeing fabrics. At least 10 tones of off-white were used in the Diagonals Rug.

3 Lay out backing on floor or large table. With felt-marking pen or soft-lead pencil, draw design. (Remember to leave $1\frac{1}{2}$ inches margin.) Copy a design we show, or make up your own.

Important: If you plan to use both a hook from the front and a speed hooker from the back, be sure to copy the pattern or part of it on both sides.

4 Using design as guide, lay out colored strips according to way you want to see colors together in finished rug. Divide each of the colors in thirds and apportion to each third of rug so you don't run out of one color toward end.

5 Sometimes it helps to pin color samples on design to indicate color combination and placement. Remove when ready to hook area.

6 Stretch backing very tightly to frame.

7 Start hooking. The easiest way is to hook with a speed hooker from the back (the right side of rug away from you while working). Of course, these rugs can be hooked from the front with a rug hook, if you prefer.

When hooking from the back, push all ends through to the front as you work. After rug is removed from frame, clip off ends even with loops. A very small screwdriver makes a good tool for pushing ends through.

If you are hooking from the front, pull all ends through to the front and clip even with the loops as you work.

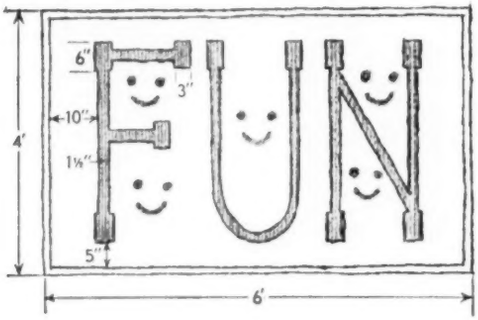
Finishing touches

▶ Remove rug from frame.

▶ Regarding loose ends, see point 7 in general procedure, above.

▶ Turn $1\frac{1}{2}$-inch margin; hem, or cement with liquid-rubber rug backing (from notion counter). When dry, you may apply this liquid rubber to entire backing; let dry. It holds hooking in, makes rug nonskid.

Follow these steps for the rugs pictured on pages 80-81



Fun Rug

(size 48x72 inches)

Materials you need:

2 1/6 yards 53-inch rug linen or monk's cloth for backing

12 pounds material for red background

$1\frac{1}{2}$ pounds material for lettering and faces

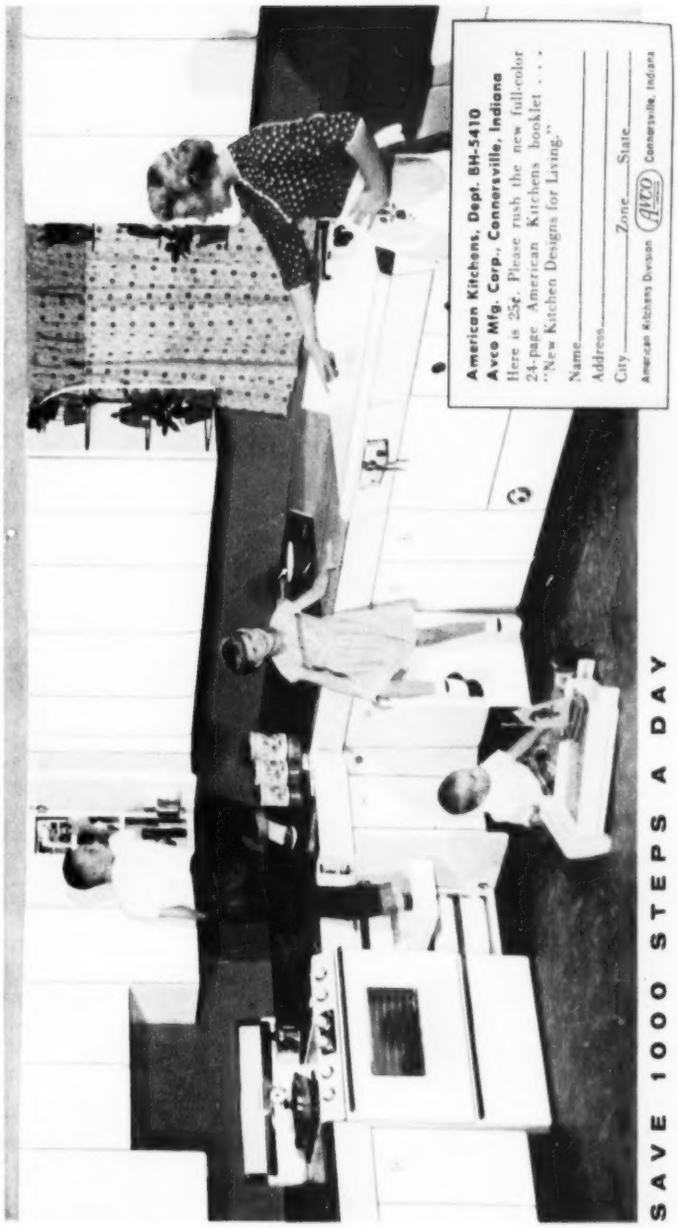
Note: Cut rags in $\frac{1}{4}$-inch strips Space rows close together.

Steps:

1 Hook in white letters and faces. Use rug or crochet hook and work from front. (Or if you want to use speed hooker and hook from the back, be sure to mark the design, FUN, backward, with the form of each letter reversed.) Make loops a little over $\frac{1}{4}$ inch high, space rows closely.

2 Plan shades of red to get inter-

[*Turn to next page*



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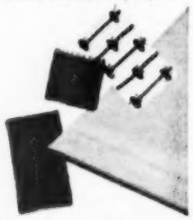
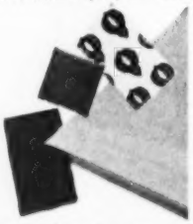
Morning Yellow: coordinates ash gray, African brown, and pumpkin.



Cloud Gray: in combination with nutmeg brown, dotted print, and blue.



Reflection Blue: harmonizes vermilion, Siamese pink, and blue print.

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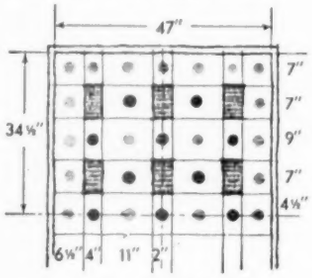
BETTER THINGS FOR BETTER LIVING . . . THROUGH CHEMISTRY

Hooked rugs—new, dramatic

Continued from preceding page

esting striated effect. Hook red background from front with rug hook, or from the back with speed hooker. Make loops a little over $\frac{1}{4}$ inch high.

3 Remove from frame; finish.



Contours Rug
(size 47x69 inches)

Materials you need:

$2\frac{1}{2}$ yards 48- or 50-inch cotton backing

6 pounds material in deep color for background strips

6 pounds material in lighter shade for background strips

27 ounces yarn for blocks and dots (of this amount, turquoise dots take 1 ounce; gold dots, 2 ounces)

Note: Important thing to remember is to have background strips divided evenly—half of deep tone, half of light.

The most practical way to hook this rug is to do it entirely from the back, using a speed hooker for the background, but a punch needle for the blocks and dots—this eliminates having to mark pattern on both sides.

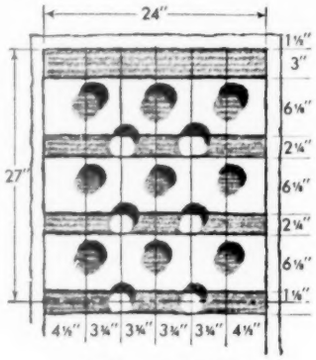
Steps:

1 Hook blocks first. They're 4x7 inches. Use light-colored yarn. Work the blocks in series of six or seven bars with a row of deep background strips hooked between each bar. Make loops in the two end bars about 1 inch high; clip when finished. Vary the length of loops in other bars to get a dimensional look.

2 Next, hook dots with yarn. See drawing above for placement of dots. Dark circles represent turquoise dots, and light circles represent gold dots, as seen in photograph on page 80. Hook closely, making loops about $\frac{3}{4}$ inch high.

3 Fill in the background by hooking in ever-curving contour lines like those you see on maps. Start by hooking in key lines with deep tone; then hook in light tone on either side of the deep-toned key line. Keep alternating deep and light lines over the entire rug, running a full circle of either tone around each of the dots. Don't hook too close to the yarn areas—leave about $\frac{1}{4}$ inch open.

4 Remove your rug from the frame; finish.



Polka-dot Rug
(size 24x54 inches)

Materials you need:

$1\frac{2}{3}$ yards 36- or 40-inch cotton backing

4 pounds material for dark-blue background strips

$1\frac{1}{2}$ to 2 pounds material for light-blue background strips

$\frac{1}{2}$ ounce colorful scraps for each polka dot

1 ounce yarn for blue tufts

$\frac{1}{2}$ pound black material for shadow of the dots

Note: Draw vertical lines in first, to help in placing dots.

Make dots $2\frac{1}{4}$ inches across.

Extend black shadow $1\frac{1}{2}$ inches around each dot.

Cut wool strips $\frac{1}{4}$ inch wide.

Steps:

1 Hook dots with colorful scraps of material. Make loops $\frac{1}{2}$ inch high. Pack loops tightly so finished dot will round out into slight dome.

2 Work in black shadows (with $\frac{1}{4}$-inch loops). Let about $\frac{1}{4}$ inch backing show around dots.

3 Hook horizontal light-blue stripes in $\frac{1}{4}$-inch loops.

4 Fill in remaining background with dark blue. Make loops $\frac{1}{4}$ inch high.

5 Remove rug from the frame.

6 With rug hook (working from front), hook in tiny blue tufts on light-blue stripes. Make about 9 loops per tuft. You can hook right through other hooking—only make loops $\frac{3}{4}$ inch high. Finish.

Diagonals Rug
(size 56x72 inches)

Materials you need:

$3\frac{1}{2}$ yards 40-inch cotton-rug canvas for backing

9 pounds material for neutral background

4 pounds material for orange-rust stripes

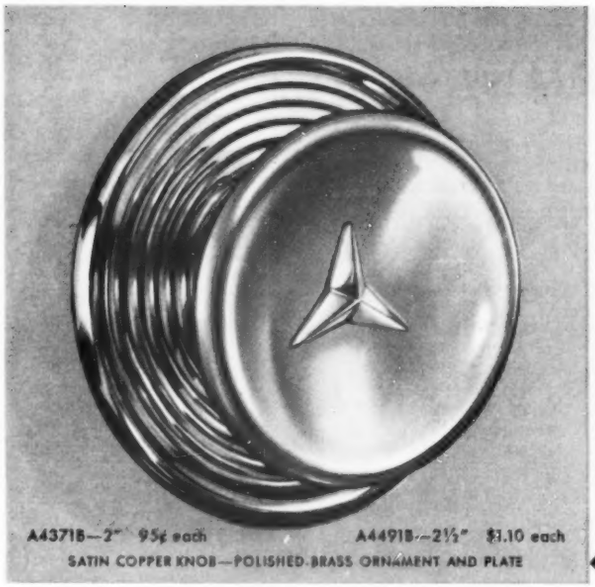
10 ounces material for yellow stripes

15 ounces rug yarn for dots

Note: Cut backing in half; join two selvage edges by overlapping

[*Turn to page 170*

For further information about rug-hooking tools, write to our Subscribers' Information Bureau, Meredith Publishing Company, Des Moines 3, Iowa



A4371B—2" 95¢ each A4491B—2½" $1.10 each
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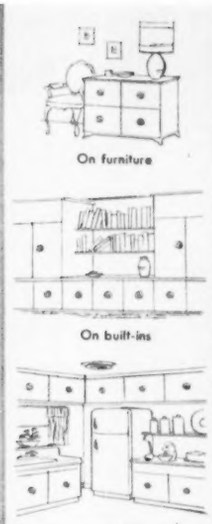
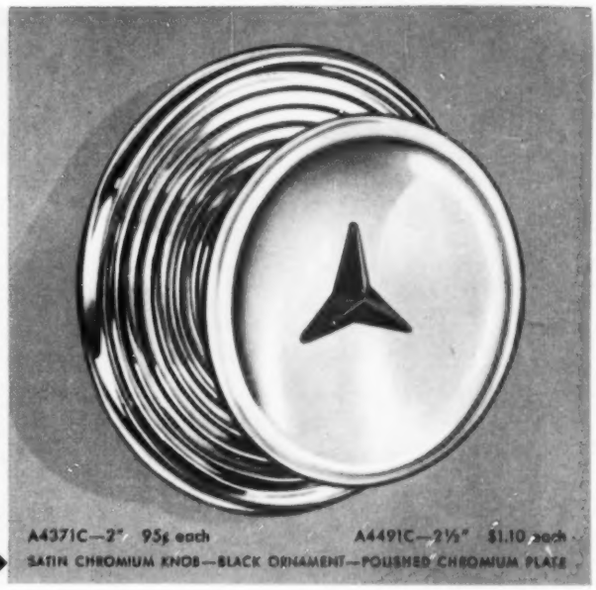


◀ 2" KNOBS ACTUAL SIZE ▶



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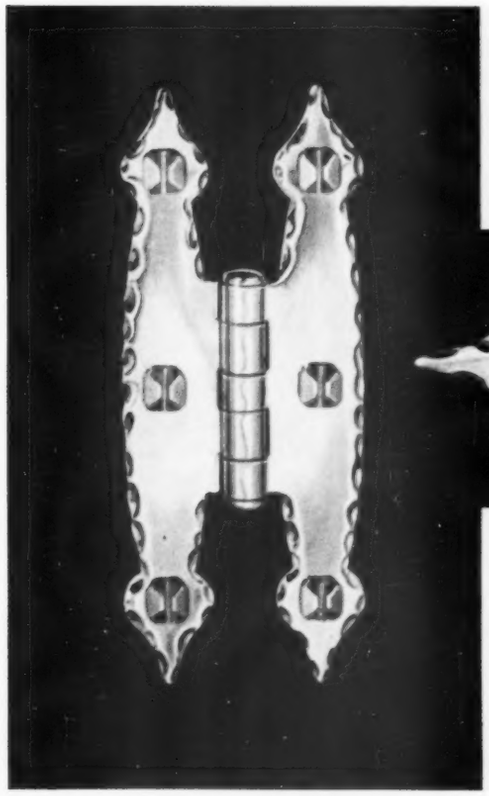
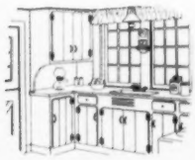
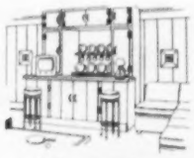




In Kitchens

In Dining Rooms



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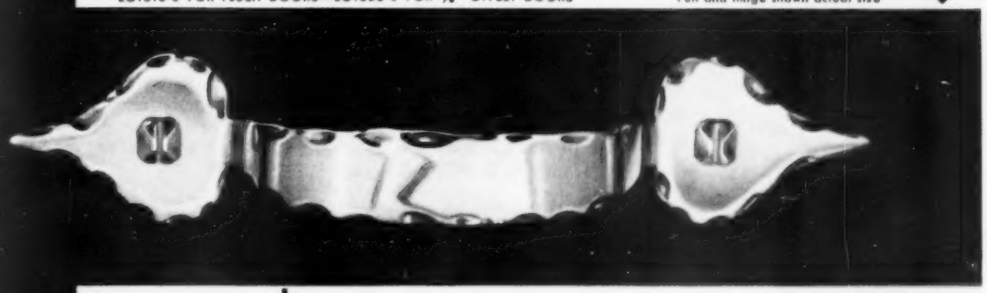
EO485-3 BRASS DOOR AND DRAWER PULL 75¢ EACH
Pull and hinge shown actual size ▼



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or write for free booklet

American Cabinet Hardware Corp., Dept. BHG 410
Rockford, Illinois
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Please send new color folders on "Amerock" Hardware.

GENUINE Amerock HARDWARE

Name _____

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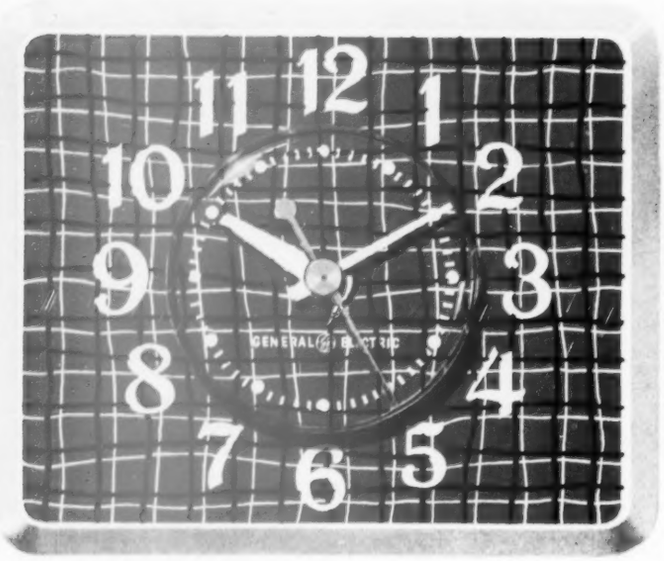
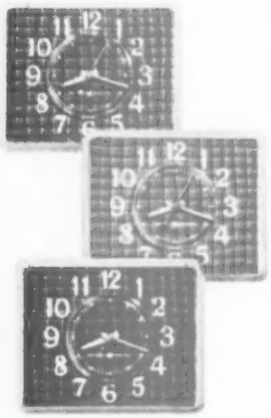
Gay new clocks for gay new kitchens



...by G.E. of course!

GAYWALL

$5.98*



The Gaywall also comes in blue, yellow and green.

Today's new kitchen is no longer the sterile, all-white laboratory of other years. It's the brightest, happiest, most livable room in the house. Here's the new clock to match it!

The new Gaywall's warm color reflects the new decorating trends for the "family kitchen." The whole family will run its affairs by these bright white hands and numerals.

Accurate time with no winding—*ever*. Sweep-second hand for timing cooking. And note the modest price! General Electric Co., Small Appliance Div., Bridgeport 2, Conn.

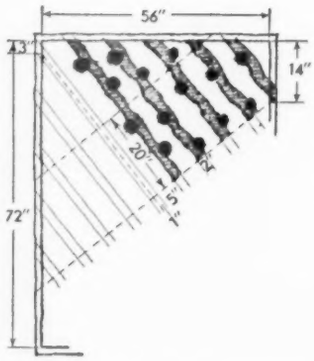
**Manufacturer's recommended retail or Fair Trade price, plus applicable taxes.*

Progress is our most important product

GENERAL ELECTRIC

Hooked rugs—new, dramatic

Continued from page 168



one inch; with sewing machine, sew down edges and line in center.

Steps:

1 Draw design on backing according to dimensions given in drawing above. First draw in four broken base lines (line on bottom half of rug not shown); then start marking off sections from center line. These will form stripes. For wavy look, go over stripes, freehand, to make them irregular.

2 Then draw in $1\frac{1}{2}$-inch dots on edges of stripes. Place them about 12 inches apart, but don't arrange in organized pattern.

3 Hook dots (irregular in shape) very closely with dark rug yarn, making loops about $\frac{3}{4}$ inch high. (It is most practical to hook this rug entirely from the back, with speed hooker for background, and punch needle for the long loops of the dots. However, rug could be hooked from front with a rug hook.)

4 Hook in wavy orange-rust stripes. Grade shades of orange and rust for richness.

5 Hook in wavy yellow line down center of each 5-inch neutral background strip. Break up line so it isn't continuous.

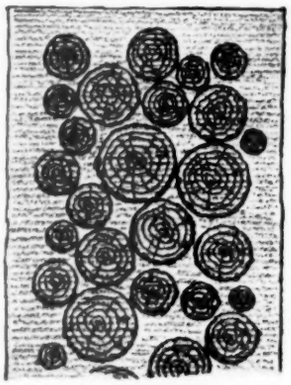
6 Fill in neutral background with loops a little over $\frac{1}{4}$ inch high.

7 Remove from frame; clip the ends and loops of yarn dots. Because of diagonal hooking, ends of rug may be off the square a few inches. If this happens, lay rug on floor, face down; draw squared lines across ends; then pull out unwanted hooking. Trim margin so it's $1\frac{1}{2}$ inches all the way around; finish.

Other rug designs

Besides the four rugs on page 80, Mr. Wells also included five designs for you to copy or use as a guide. They're adaptable to many sizes, colors. He suggests you get ideas from objects around you and then dramatize them by enlarging shape or hooking in unrealistic colors. To get a modern look, be sure to have a dominant color scheme. Be free, not mechanical, with your drawing.

Circles



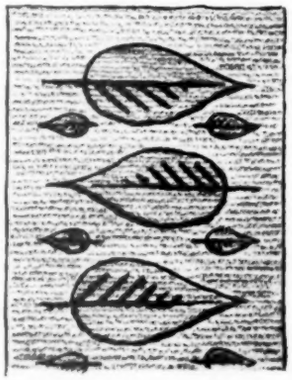
Inspiration for this design was cross section of tree trunk.

Hook circles with one plain color or fill with different-width rings of shading. Color-scheme rug as you would a costume—if you use beige, accent with brown, black.

Make some circles darker and some lighter. But don't make contrast too great, or some of the strong circles will "jump out."

Keep the large ones no larger than 10 inches across.

Leaves



This repeat of one basic shape is good for long, narrow rugs. To be effective, main leaves should be about 18x8 inches. In this scale, it'll make 26x54-inch rug.

Work rug in colors as modern as piece of Swedish ceramic. Or for Early American look, use rich colors with shading and blotches of different tones within each leaf.

Make outlines of leaves bold—at least $\frac{1}{2}$ inch. Hook the background in horizontal lines.

[*Turn to page 263*

Tie score

Why does the man with ties
and ties,
Including scores he'll never
wear,
Still tell his rummage-seeking
wife
He hasn't any he can spare?

—*Arthur Frederic Otis*

Lay on enamel fast and smooth...

HERE'S HOW: On cabinets, table tops, and small flat surfaces, start from the center and work out. Flow enamel off brush rapidly, avoiding overlaps. Do the sides last. Select the right-sized brush for the job and, most important, always . . .

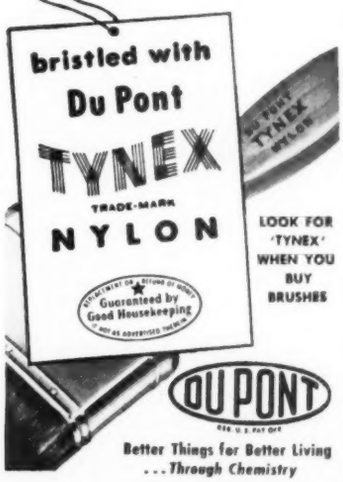
Use brushes with bristles of Du Pont TYNEX TRADE-MARK nylon

On *every* painting job, you'll find work-saving advantages in paintbrushes bristled with "Tynex." Whether used on inside woodwork or outside clapboard, you can count on Du Pont "Tynex" nylon bristles to pick up a full load of paint every dip . . . and flow it on smooth as satin.

Then, too, you'll save time in cleaning. Bristles of "Tynex" clean easily in any commercial cleaner. And they last 3 to 5 times longer than other types of bristles.

So look for the trade-mark "Tynex" —on tags and handles—the next time you buy a paintbrush. Then you can be sure you're getting genuine Du Pont nylon bristles that carry the Good Housekeeping Guaranty Seal.

"Tynex" is the new trade-mark for genuine Du Pont nylon bristles



Bad drivers off the road

Continued from page 35

and faced hearings. In 87 percent of the cases, licenses were suspended.

Only three of these habitual violators were women, which should support the female side in any argument about who is the better driver, man or woman.

A review of those 500 records indicates that local delivery-truck drivers were the worst, with salesmen placing second. In age groups, two-thirds of the habitual violators were under 29.

"The point system's impact on the safety consciousness of the motoring public has been tremendous," says Director Dearden. "The system is developing into the most effective driver-corrective measure ever undertaken."

Equally enthusiastic endorsement comes from Attorney General Theodore D. Parsons: "The traffic-law-violation repeater is on the way out in New Jersey."

Officials want improvement

While the point system is generally regarded as a step in the right direction, some traffic officials believe it can stand improvement.

James Stannard Baker, director of research at Northwestern University's Traffic Institute, Evanston, Illinois, advocates a system under which every violation report goes into a central file for tabulation. But motorists would not be aware of the points tabulated, or of deadlines maintained for license revocation.

Mr. Baker says, "The danger of having a publicly announced rigid-point system is that some drivers worry more about their point total than they do about correcting their bad driving habits."

A driver may look at his point total and say to himself, "I have six points coming to me before they can take away my license, so I don't have to worry for a while." He might then drive as if he had a right to a certain number of accidents. Obviously, nobody has a right to even one accident.

There are two schools of thought, too, on throwing the book at bad drivers. One contends that a bad driver usually is a sick driver, just as an alcoholic is mentally sick. So we must look for the cause of his disease and try to remedy it, rather than set up an arbitrary scale for punishing him.

The second school contends that the primary concern must be for the careful drivers who are exposed to danger by the bad drivers, sick or not. They say, "Let's protect the public first by getting the bad driver off the road. Then let's see what we can do to help the bad driver."

Both schools admit it is the habitual traffic violator who causes most accidents. Unfortunately, in collisions, the second driver may be a careful motorist who abides by all traffic laws. In fact, the second driver might be you.

The point system is aimed at spotlighting the bad driver before he gets that chance at you.

This small room fills two big needs

Here's a room just nine feet square that shows how you can have both a comfortable guest room and a TV den even when you don't have a separate room to devote to each.

One of the secrets of this double-duty room is the use of built-in cabinets that make the most of wall space and take up little floor area. Another is the floor of Armstrong's Custom Cork Tile in a herringbone design that gives an illusion of greater width and length. Its rich light-and-dark cork tones create a feeling of elegance as well as warm coziness, and the natural resilience of cork underfoot is especially appreciated in a combination living-sleeping room.

An Armstrong's Custom Cork Tile Floor like this one is surprisingly moderate in price because the special-size tiles are precision cut at the factory and require no expensive hand cutting on the job. This floor is easy to maintain, too. It can be swept up quickly, needs only an occasional washing and waxing to keep its rich factory finish looking like new. Ask your Armstrong dealer for a cost estimate on an Armstrong's Custom Cork Tile Floor for your home.

Send post card for free booklet. It gives you complete information about Armstrong's Cork Tile for floors and walls. A sketch plan of this den-guest room and list of furnishings are included. Send your name and address to Armstrong Cork Company, Floor Division; 5410 High Street, Lancaster, Pa.

ARMSTRONG'S CORK TILE

There's an Armstrong Floor for every room in your home

LINOLEUM • CORLON® • LINOTILE® • RUBBER TILE • CORK TILE • ASPHALT TILE
EXCELON® TILE • QUAKER® RUGS AND FLOOR COVERINGS

Smart, Colorful Walls Cost So Little

Super Kem-Tone

the latex paint that's guaranteed washable!

For less than $10.00, you can get enough SUPER KEM-TONE for the walls and ceiling of the average room! And with SUPER KEM-TONE, you get colors at their loveliest. Hundreds of them . . . delicate pastels, gorgeous medium shades, stunning deep tones . . . all rich as velvet. It's so easy, too. SUPER KEM-TONE goes on quickly with the Kem Roller-Koater® . . . dries in an hour to the smoothest, loveliest finish you could want. After it has thoroughly dried, it can be washed repeatedly without losing its beauty. Even lipstick and grease marks wash off with ordinary household cleaners. It's guaranteed washable or your money back.

$1.73 QUART **$5.45** GALLON

No Thinning
Just Stir and Apply

ACME QUALITY PAINTS
Detroit

Super Kem-Tone and Kem-Glo are also made and distributed by:
W. W. Lawrence & Co., Pittsburgh; The Lowe Brothers Co., Dayton; John Lucas & Co., Inc., Philadelphia; The Martin-Senour Co., Chicago; Rogers Paint Products, Inc., Detroit; The Sherwin-Williams Co., Cleveland.

For Kitchens, Bathrooms and Woodwork throughout Your Home!

KEM-GLO.

Looks and washes like baked enamel. Resists steam, cooking spatters, grease, even boiling water and alcoholic beverages. Available in the same lovely colors as SUPER KEM-TONE.

How to dig and store glads

Don't depend on hit-or-miss methods to keep your favorite varieties over the winter. Hold down bulb losses by following these simple precautions

Digging. Allow your gladiolus bulbs six to eight weeks to mature after blooming. Dig when leaves turn yellow. If late bloomers stay green, wait until first heavy frost.

Loosen soil carefully about bulbs, so you can lift them easily without injuring or breaking from stalk. Injured bulbs may develop disease in storage.

Saving bulblets. Increase the number of bulbs of your favorite variety by saving small bulblets. Clusters of them grow around the withered remains of last year's bulb and the new one that develops on top of it.

Bulblets, called cormels, may be stored in closed jar and set out again to resume growth next spring.

Curing. Cut off tops as soon as you lift plants, leaving about 2 inches of stalk. Keep varieties separate. Spread bulbs to dry and harden in an airy place for two to three weeks, until old, withered bulb breaks away cleanly.

A window screen set on sawhorses or boxes makes a good drying table. Don't leave in sun for more than one day.

Cleaning and sorting. Pull off old bulbs, roots, and bulblets when new bulbs have cured and hardened. Snip off stem close to bulbs with sharp pruning shears.

If last year's bulb does not break away cleanly, or if you notice conspicuous dark spots on root scar, bulb may be diseased. Burn infected bulbs, old roots, and foliage.

Photographs: Stanley

Storing. Sprinkle bulbs with 5-percent DDT dust to control thrips during storage. These insects feed on bulbs during winter, move up to foliage in summer.

Place bulbs in open trays in coolest part of basement. Ideal temperature is 35-45 degrees. Store where bulbs will stay dry, ventilate storage room occasionally.

So Beautiful Everybody Wants It!

SUPER KEM-TONE Applikay

Newest Fashion in Wall Decoration!

You have to see dramatic, new APPLIKAY over SUPER KEM-TONE to realize how lovely it is! No photograph can reproduce its exquisite, subtle beauty. And once you see it, you'll want it for your walls . . . it's so beautiful, so distinctive. And so easy! With APPLIKAY . . . a completely new type of wall decoration . . . and a special new design-roller, you simply roll on the design and color you choose right over walls freshly painted with SUPER KEM-TONE, the washable latex wall paint. You need no special skill . . . the roller does the work. The APPLIKAY bonds itself to SUPER KEM-TONE, smooth as printed silk, and when dry both are guaranteed washable. Ask your SUPER KEM-TONE dealer to demonstrate APPLIKAY.

$2.19 PT. $3.69 QT.

Countless Combinations of Colors and Designs

The latex wall paint that's guaranteed washable

SUPER KEM-TONE

Flows on smoothly, dries in an hour to a beautiful, velvet-rich finish. The only effective base for APPLIKAY designs. Choose from hundreds of colors.

ACME QUALITY PAINTS

Detroit

Super Kem-Tone and Kem-Glo are also made and distributed by:

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BRIGGS BEAUTYWARE

in gorgeous pastel colors!

ENJOY MODERN LIVING'S FINEST CONVENIENCE! A second bathroom of Briggs Beautyware automatically gives you big-home convenience—even in a house of smaller size. Best of all, the cost is only a fraction of the *extra value* the second bath adds to your home. Four glorious pastel colors—Coral, Sandstone, Sky Blue and Sea Green, plus Sparkling White.

TWO BATHROOMS—*a must in every modern home!*

Here's the home improvement that knows no season—plays no favorites. *Every* member of the family benefits—summer and winter, the year around—when you install a second Briggs bathroom! Briggs Beautyware's smart design—its graceful contours, sweeping lines and glamorous decorator colors—lend charm and elegance that dramatize your entire house. Whether you build, or buy, or modernize, make sure you wind up with a *modern* home—with two bathrooms of dependable Briggs Beautyware!

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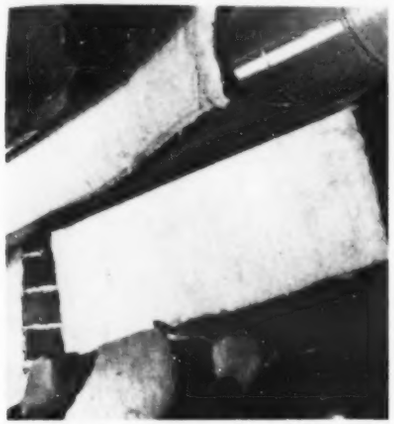
NATIONAL HOME WEEK SEPTEMBER 19-26 1954

Watch for the New NAHB Movie "Million Dollar Castle" in your area—

BRIGGS MANUFACTURING COMPANY • DETROIT 26, MICHIGAN

BRIGGS

Blanket insulation made to order for handymen



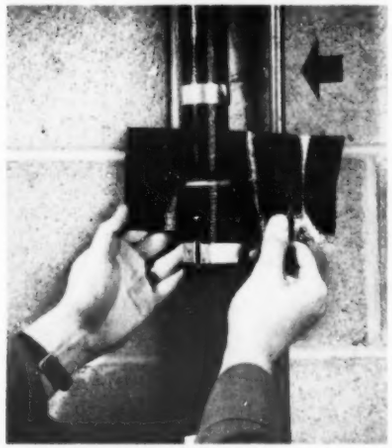
Cut blanket insulation to fit around duct. This type is made of glass fibers, and it's one of the easiest for handymen to apply.

It's lightweight and flexible, which lets you fit it into corners and around odd shapes without tearing the material.

Twine holds insulation on after it's stuck to pipe with adhesive, applied at 1-foot intervals in about 4-inch widths.

Spiral or half-hitch the twine or stout cord around the pipe. Blanket insulation comes in rolls or precut "blanks" to fill your needs.

Special insulation is made for cold- and hot-water pipes



Glass-fiber insulation is ideal for cold- and hot-water pipes and low-pressure steam lines. Jacket is heavy paper saturated with asphalt.

You seal it with special adhesive. Wrap joints with strips of jacket material, as shown here. Metal bands hold jacket on.

You can decorate and insulate both with enamel

Special enamel for furnace ducts has little insulation value, but major advantages come in protecting ducts against rust and blending them into your basement color scheme.

It comes in wide choice of colors. Mix enamel thoroughly before applying as directed.

PUSH OUT

Better Homes & Gardens HANDYMAN'S CORNER

How to insulate pipes, ducts, and tubes

It costs you practically nothing for insulation when you do the job yourself. And the investment pays you cash dividends for years to come. These photographs show several kinds of insulation products and how to use them

Your heating bills start dropping. Your cold-water pipes stop dripping. Your hot water comes to the faucet sooner. That's what happens when you cover the ducts and pipes with one of the many inexpensive, easy-to-handle insulation products now available.

Insulation isn't new. They used to do it with sod or skin from wild animals. But today, it's cheaper than ever, and it's better. You can control heat and cold more efficiently, with more returns on every dollar you invest. What's best, most insulation products have been designed so you can do the job yourself.

Why not start getting top performance from your furnace in the winter, stop damaging condensation drip in the summer, and cut water-heating costs all year? Because of low humidity, this month and the winter months to follow are excellent ones in which to tackle the job.

Let these photographs show you how to cover furnace ducts and water pipes with several different types of these insulation products. The task will only take you an evening or two with tools you have in your workshop or tucked away in your tool kit.

Asbestos stripping cheapest of insulating materials

Cold-water pipes can't drip if they're covered with asbestos stripping applied with wallpaper paste. Stripping comes in roll form.

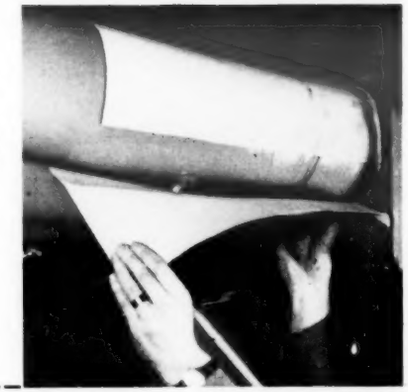
Tear off in short lengths for easy handling. You can spiral it on, or apply it lengthwise, as pictured here. Handle tubes same way.

Mold spiraled stripping around joints in water pipe to eliminate special elbow and T-joint coverings. Coat with paste until it's wet.

Then wrap tightly around joint, molding to fit as you go. It shrinks when drying, forming an airtight seal around the pipe.

Furnace-pipe joints should be checked every year. Rewrap with asbestos stripping if old is loose from expansion and contraction.

Before you apply paste, tear off strips so ends lap an inch or so. Old insulation does not have to be replaced if it's on tight.



Larger widths of asbestos stripping are available for insulating furnace pipes or air-conditioning ducts. It comes in most any quantity and is applied with wallpaper paste.

Lap edges, being careful not to tear wet material. Fit material before pasting it.

PUSH OUT

Special joint fittings not needed with plastic tape

Plastic covering molds to cold-water pipes like soft clay. Spiral complete roll around pipe first, then butt edges together.

Tape needs no adhesive, covers fittings and valves readily. It forms airtight jacket, protects pipes against rust and corrosion.

Seal canvas jacket with regular wallpaper paste

Cellular pipe covering is excellent for low-pressure hot-water and steam lines, where the temperature never exceeds 300 degrees.

"Tubes" come in 3-foot sections, are split to fit around pipe. Wallpaper paste seals jacket; metal bands hold sections on.

Glass-fiber insulation can be trimmed to fit

Knife trims glass-fiber insulation so section can be fitted tightly around joints. Canvas jackets can be painted. So can asphalt.

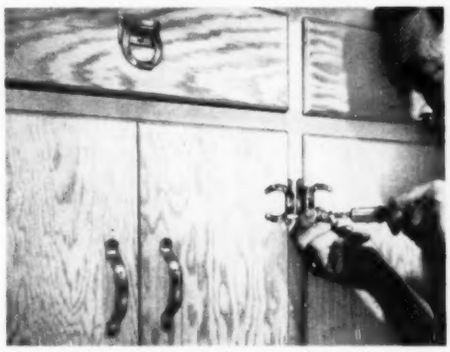
But first cover asphalt with resin paper and canvas coated with asphalt-base aluminum paint to prevent "bleed-through."

Asbestos cement—a water-mix material containing asbestos fibers—seals corners when you use cellular, creped-felt, or glass-fiber insulation. You trowel it around joint.

Glass-fiber tapes also are available to hold coverings to both pipes and ducts.

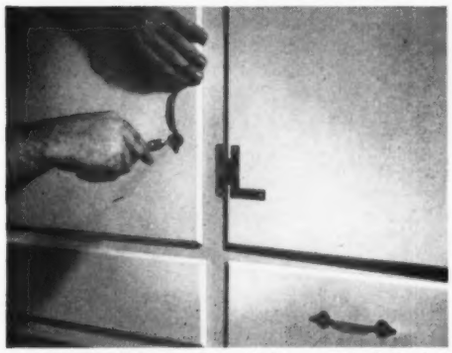
STANLEY Puts CAN DO in Your Hands

Good tools, good hardware, good work . . . they go together. When good tools and good hardware keep company with your hands the work you do is worthwhile . . . the results satisfying. So, up and at it, and remember . . . you really *can* do it with Stanley hardware, tools, and electric tools. They put "can do" in your hands.



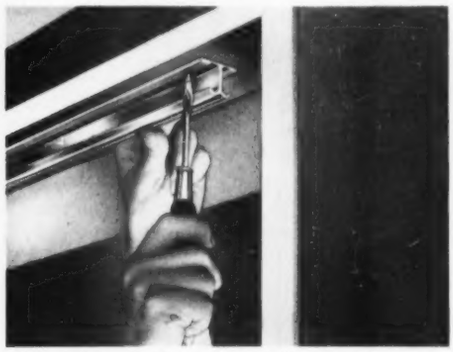
Distinctive new Ranch Craft ® for cabinets and full size interior doors. A complete line of smart hardware for a decorative touch in the modern manner. Soft, satiny, old-brass finish. See Ranch Craft Folder F35. Use coupon.

Always useful portable power drill in fitted carrying case with most-used accessories. H21 Kit, complete with drill stand, wheels, discs, wire brush, bonnet, arbor, stirrer and 8 twist drills — $44.95. See free folder EH11. Use coupon.



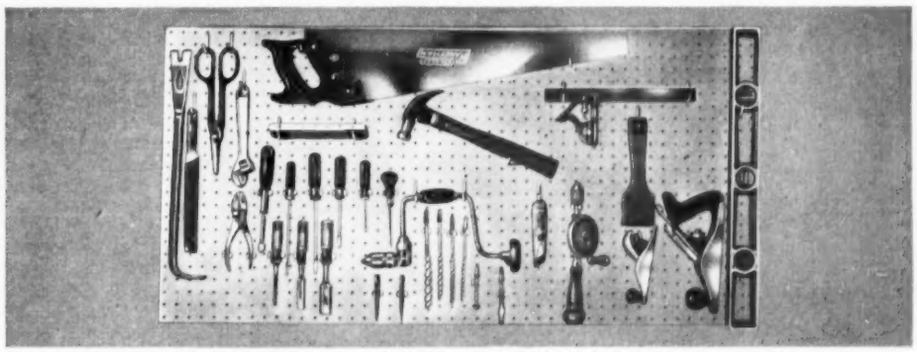
Popular Rustic Iron for cabinets and full size interior doors. In traditional antique black and striking new antique copper finishes. Select the sets and finish to suit your decor. See Catalog F100. Use coupon.

The router makes more cuts than any other woodworking tool. H45 model—(½ h.p. — 22,000 r.p.m.) converts to power plane and shaper. Router — $49.50. Plane Adapter Kit — $31.00. See free router folder. Use coupon.



Sliding door hardware by Stanley. For that room you're going to finish yourself . . . for all the closets in that new home . . . smart, space saving, smooth sliding Stanley. See free descriptive folder. Use coupon.

Aluminum cabinet hardware by Stanley . . . modern as now, smart and attractive. Same styles available in Solid Brass with choice of satin bronze, bright or satin brass, bright or satin chrome finishes. See Catalog F100. Use coupon.



Here's a big 2' x 4' tool board of perforated masonite, complete with 33 fine Stanley Handyman tools, with hooks and clamps to hold them. Every tool has its place and the place is silhouetted right on the board. Put the board wherever you want it . . . wherever it does the job for you. Board, tools and fittings, complete for only $59.00. Or start with board and fittings — only $5.50 — and add a tool at a time from the Stanley Handyman line.

THE STANLEY WORKS, NEW BRITAIN, CONN. • HARDWARE • TOOLS • ELECTRIC TOOLS • STEEL • STEEL STRAPPING

See this Stanley Hardware, these fine Stanley Tools at your hardware store. Properly equipped, you really can do it yourself. Send this coupon for free information and helpful hints.

THE STANLEY WORKS, 190 Grove Hill, New Britain, Connecticut

Gentlemen: Please send me the free information as checked:

- ☐ Ranch Craft Folder F35
- ☐ Cabinet Hardware Catalog F100
- ☐ Stanley Tool Catalog 54
- ☐ Tool Board Folder and Stanley Handyman Catalog
- ☐ Stanley Electric Tool Folder EH11
- ☐ Sliding Door Hardware Folder G45

Name _____

Address _____

City _____ Zone _____ State _____

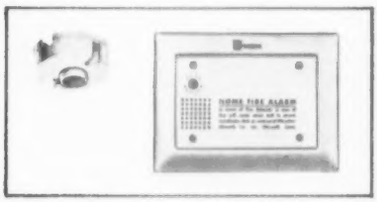
How you can have freedom from fear of fire for only $19.95

As adults — as parents — we've got to face the fact that fire is always a possibility in our homes. Even in fireproof buildings, the furniture, floors, rugs, draperies are usually inflammable. Last year home fires accounted for 5,000 deaths — a fourth of them children under five years old.

What to do about it? We urge you to put a fire warning system in your home. A reliable warning system that can save your baby's life — your life. And it need not be expensive. The new Edwards Home Fire Alarm — costing only $19.95 — is a compact, well engineered system. Stands guard over your whole family every minute of every day and night — permanently. Should fire strike, it quickly sounds a loud clear warning bell that can be a life saver. *Your life* saver.

You can specify the Edwards Home Fire Alarm when you build or buy a new home, or you can purchase it from your local electrical or hardware dealer. It's so simple you can install it yourself . . . or your electrician can install the system in only a few hours at nominal cost.

The Edwards Home Fire Alarm is electric, completely automatic, never needs servicing or adjusting. Made and guaranteed by Edwards, world leader in fire alarm equipment for schools, hospitals, industry . . . since 1872. For permanent freedom from fear of fire — at low cost — get the Edwards Home Fire Alarm today. For more information, write Edwards Company, Dept. BHG 10, Norwalk, Conn.



How the Edwards Home Fire Alarm works

- **Master control, complete with alarm bell and test button, in compact (5" x 7") decorative unit**
- **Two ceiling-installed detectors set off alarm at 140°F., give 400 sq. ft. safe coverage each**
- **System uses low-cost, easily installed bell wire, consumes current only when sounding alarm**

So sensitive a lighted match under detector sets off alarm. Try it!

No. F-200, Surface mounting model for existing homes. Signal unit complete with alarm bell, transformer, test button and face plate, plus two UL listed detectors. $19.95.
No. F-100, flush, built-in model for new homes, $19.95

EDWARDS NORWALK, CONN.

In Canada: Owen Sound, Ont.

Laugh, and live longer

Begins on page 86

concerned, laughter ranks as the most inexpensive—and the most effective—wonder drug."

He finds that laughter can actually be used as a yardstick to determine the seriousness of a mental disorder. "Indeed," he says, "I have found that the easier it is to make a patient laugh, the easier it is to cure him."

His investigations also show that people who laugh easily are much less likely to ever suffer a mental breakdown than those who do not. Evidence all up and down the line, says Doctor Fink, makes it clear that one of the best ways to insure against physical or nervous breakdown is to cultivate the habit of laughter. (And he stresses the fact that one *hearty* laugh has a greater therapeutic effect than a hundred nervous giggles.)

The psychiatrist sums his finding in one succinct sentence: "He who laughs, *lasts*." As for the others, the specialist points significantly to the fact that "my most stubborn and hard-to-cure cases are persons who have never learned to laugh, and who rarely see the funny side of anything."

Q. Since laughter is "just what the doctor ordered," how do you get the prescription filled?
A. This takes a little doing. As one authority observes, "If laughter could be ordered by prescription, doctors would prescribe many laughs every day. And pharmacists would do a thriving business dispensing bottles marked 'Shake well before amusing'." But since this is not the case, the individual is left pretty much to his own resources. He can, however, profit by the counsel of Doctor Walsh, who did much to pioneer research in this field. Doctor Walsh insisted, particularly with patients suffering from nervous tension, that "they should laugh a definite amount every day, and that they should take every occasion to laugh heartily." He had them attend comedies, encouraged them to seek mirth-provoking divertisements, prescribed the reading of various magazines which feature humorous material.

Other authorities point out that laughter is perhaps the most beneficial of all when engaged in at mealtimes—in view of its direct effect on digestive and assimilative processes. In fact, one leading West Coast specialist has his ulcer patients clip the most side-splitting jokes they can find, to be read aloud at the dinner table.

But undoubtedly the most important rule in cultivating the habit of laughter is this: Cultivate the habit of *seeing the humorous side of things*. And then—when something strikes you as funny—give your feelings hearty vocal expression. Don't hide your laugh under a chuckle.

For those of us in the seldom-crack-a-smile category, this may take considerable doing. But since science has established that those who laugh are happier, healthier, and live longer—the reward would certainly seem to be worth the effort.

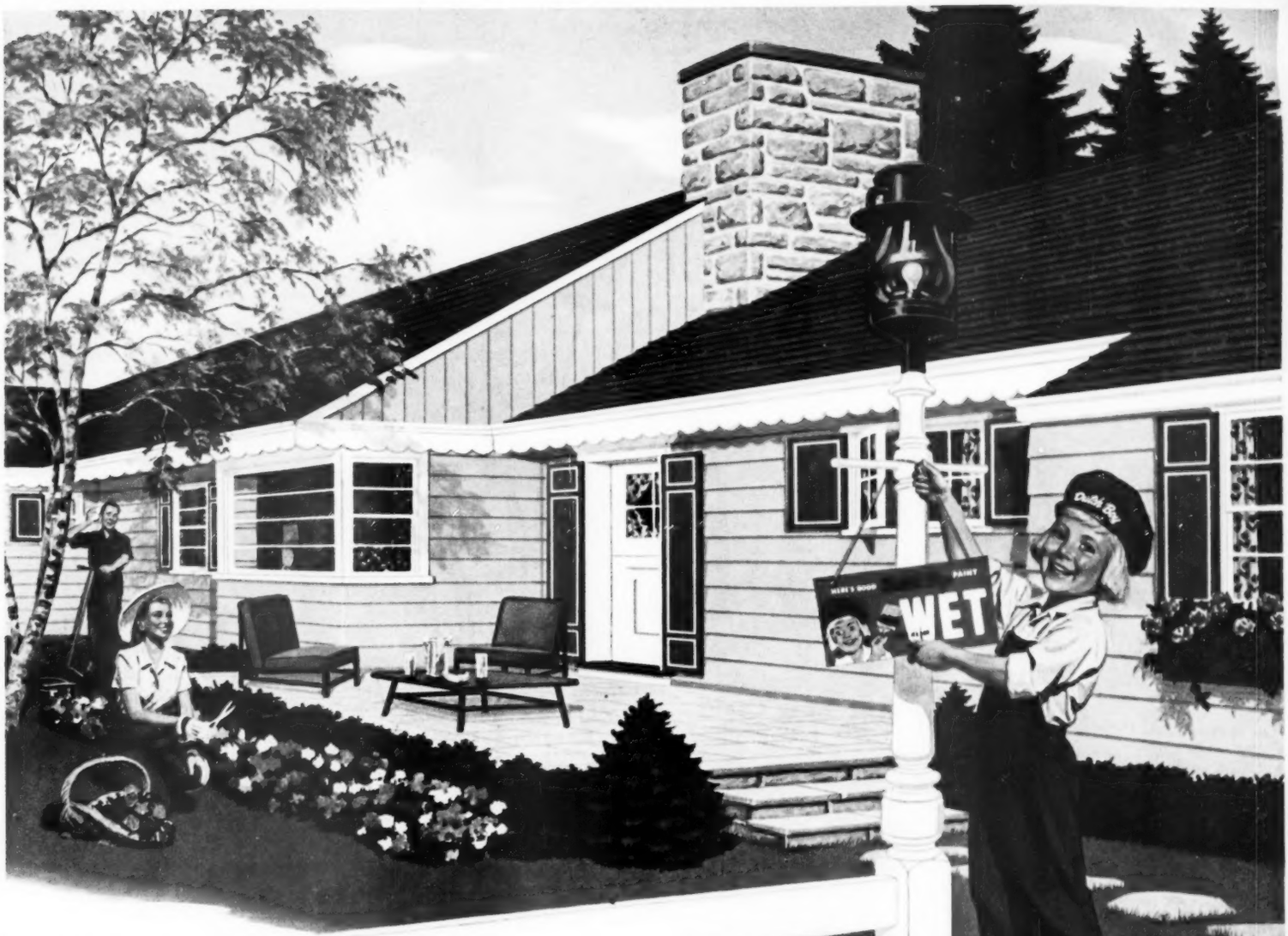
A date to remember

. . . is the expiration date of your *Better Homes & Gardens* subscription. It's important because—to guard against missing even a single issue—you ought to mail your renewal at least two months before your subscription is due to expire.

The date appears on the address label stamped on the cover of your copies. If the numbers at the end of the first line read "12-54," for example, the last issue we can mail under your present subscription will be December, 1954.

To renew, just mail your payment of $3 for 1 year, $5 for 2 years, or $7 for 3 years, along with a clipping of your address label, to *Better Homes & Gardens*, Des Moines 3, Iowa.

"Gently on the accelerator, gently . . ."



Creamy, dreamy! And "Dutch Boy" all the way! Siding: 122 Cream House Paint. Windows, door, trim, fence: 210 Sash & Trim White. Shutters: 774 Deep Turquoise, Quick-Drying Enamel.

A sure sign a man's in love with his Home

. . . "Dutch Boy" House Paint

You can tell when a man's in love, really in love, with his home. Tell by the way he pampers it!

Does he keep it painted? You bet he does. Painted "for keeps" with "Dutch Boy" House Paint!

Try it. You'll like the extra protection "Dutch Boy" House Paint gives your home. You'll like its extra beauty, too — its very special snap and sparkle in Bright White or in colors.

Extra protection, extra beauty—but no extra effort! "Dutch Boy" House Paint goes on easy and fast. What's more, it's so high hiding it often saves you a second coat on repaint jobs.

From now on, pamper your home—with "Dutch Boy" House Paint! At the sign of your "Dutch Boy" dealer — he's listed under "Paint" in your classified telephone directory. Or see your painter. And, today, write for a free copy of "COUNT ON COLOR".

Live Colorfully with

*Reg. U. S. Pat. Off. **Dutch Boy***

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FREE COLOR BOOKLET—full of fresh, new ideas about painting homes, outside and inside. Shows how the new "Dutch Boy" Color Gallery simplifies color selection and planning. It's FREE! Just mail the coupon.

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Please send me a free copy of COUNT ON COLOR, your idea-a-page, full color booklet on home decoration.

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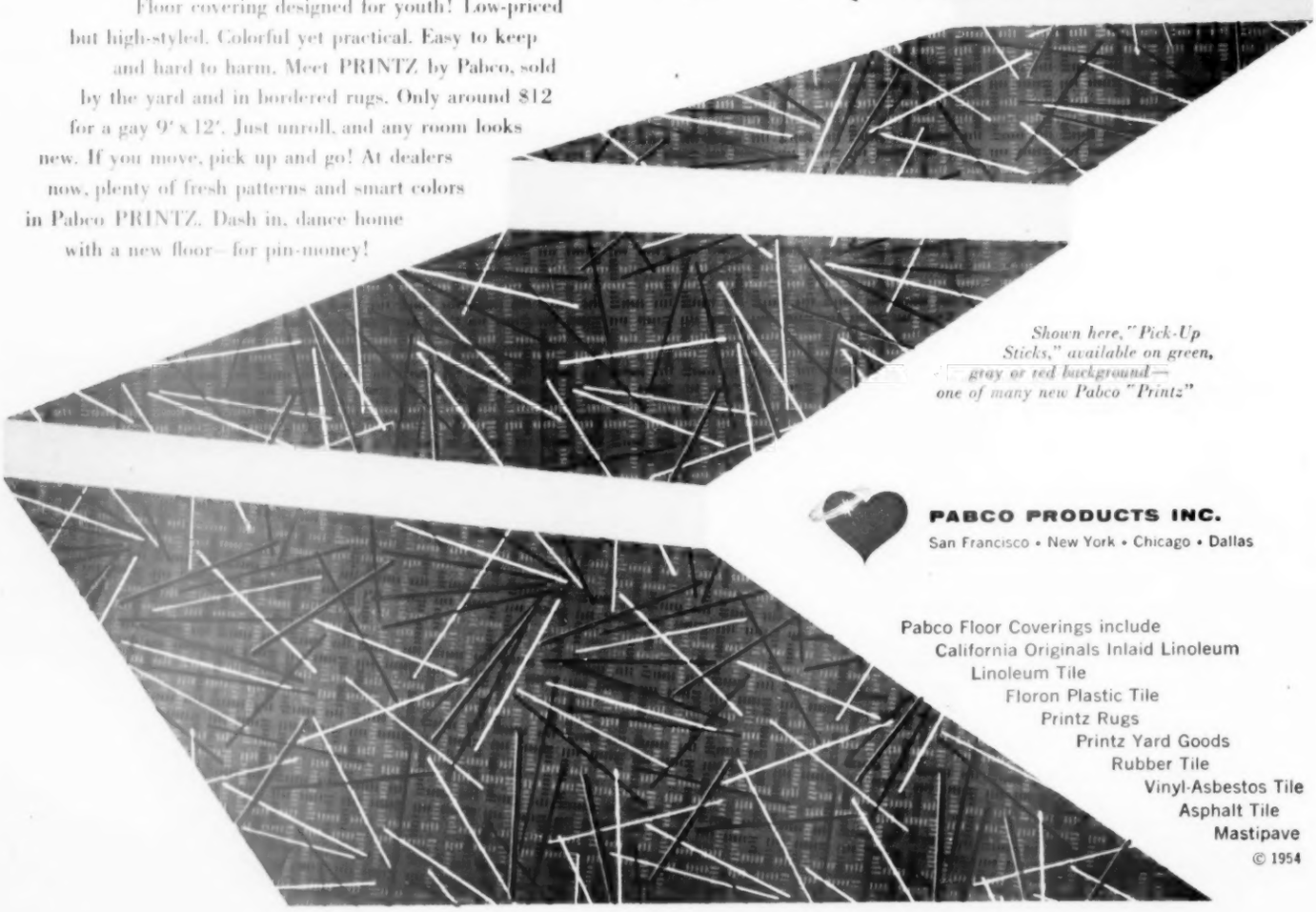
for the young in heart

colorful new floors in

Printz by Pabco

Floor covering designed for youth! Low-priced but high-styled. Colorful yet practical. Easy to keep and hard to harm. Meet PRINTZ by Pabco, sold by the yard and in bordered rugs. Only around $12 for a gay 9' x 12'. Just unroll, and any room looks new. If you move, pick up and go! At dealers now, plenty of fresh patterns and smart colors in Pabco PRINTZ. Dash in, dance home with a new floor—for pin-money!



Shown here, "Pick-Up Sticks," available on green, gray or red background—one of many new Pabco "Printz"

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Pabco Floor Coverings include
California Originals Inlaid Linoleum
Linoleum Tile
Floron Plastic Tile
Printz Rugs
Printz Yard Goods
Rubber Tile
Vinyl-Asbestos Tile
Asphalt Tile
Mastipave

© 1954

Light bulbs—how to choose and use them

You take it for granted that light bulbs can turn night into day inside your home. But they have come a long way since the first filament glowed for Thomas Edison 75 years ago this month. This Diamond-Jubilee year finds the light bulb performing many a task to make your home a brighter, healthier, and nicer place to live.

For instance, did you know you can ease a sore muscle, dry your nail polish in a wink, play up a favorite knick-knack, make the air smell fresh and clean, and do any number of other things with the right bulb?

Even if you don't know a watt from a spotlight, you can be an expert on using the right light bulb in the right place. If you've been buying the same bulb for every lamp around the house, now's the time to see what you've been missing in the way of new light bulbs—ones that do more than just light up! There are two main kinds of bulbs which are used commonly in home lighting.

Incandescent: The familiar bulb you use in table and floor lamps lights when electric current heats the bulb's filament to the glowing point. Different inside coatings make the light direct, indirect, or a combination of both.

Fluorescent: This rapidly growing light source is a favorite because of its long, unbroken lines of light. Electricity flows through mercury vapor and activates a light-giving coating on the inside of the tube. They give three to five times more light than incandescents.

Facts about the long, cool fluorescents. Fluorescents are the babies of the light family—they've been in use only about 15 years. In their infancy, they had a distracting hum and flicker. But each year, they have been improved until today they're quiet and steady, and most of them light up so quickly that the starting flicker is barely noticeable. Some are instant-starting, which eliminates the flicker entirely.

One of the most interesting features of fluorescents is that they come in a range of "colors" which play up certain real colors and make others look washed out. They actually all look white, but a warm white bulb will make red tones come out—therefore they're wonderful used in the bathroom or bedroom to make you look healthy and rosy while you apply your makeup or shave. A cool white fluorescent is best used under kitchen cabinets or anywhere the light will fall on your work surface, but *not* on you. Cool whites make yellow and green tones stand out. [*Turn to page 183*

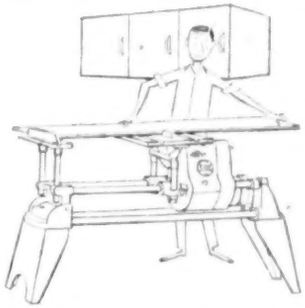
Excellent bathroom lighting is provided by a shielded warm, white, fluorescent light over mirror.

This fellow keeps his summer tan all year round by switching on the sunlamp while he shaves and dresses.

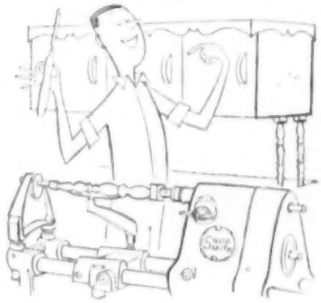
Typical Tom's Tremendous Talent

or "What any guy can do, given the NEW SHOPSMITH*!"

"Suddenly, I got talent!" cried Tom from behind his NEW SHOPSMITH. "My woodworking is the neighborhood rage. My joints, the envy of experts. And these cabinets!—even my wife is bug-eyed."

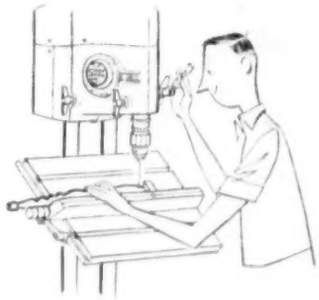


"You never saw a saw to match it! Big plywood panels like this cut to a hairline. Heavy boards sliced without strain. SHOPSMITH is foolproof for amateurs—and I'm just the amateur to prove it!"



"My wife tells everybody I can do everything. Darned if SHOPSMITH doesn't back her up. I can sand with it, drill with it, turn table legs and salad bowls. Safely, too. It's all enclosed!"

"And look at this," piped Tom, twirling SHOPSMITH'S exclusive Speed-Dial. "Just set it for the job—any job. You get exactly the right speed automatically. Downright revolutionary in itself!"



"Can't miss! There's an easy way to do everything—like holding round pieces for drilling. SHOPSMITH is a complete workshop ready to plug in. You can store it in a 2 x 6 corner. Looks good anywhere!"

YOU CAN SUIT ANY BUDGET WITH CRANE

When you start sorting out the family ideas on buying, building or remodeling, here's one to hold on to: *You, too, can afford Crane.*

Crane "Criterion" Lavatory, one of many Crane models in a wide range of prices . . . every model with Crane's beauty of design, in your choice of beautiful Crane colors.

There are Crane fixtures for every budget. And any one you choose will have the advanced design, workmanship and long life that make Crane the most admired fixtures of all. Hasn't the idea of Crane been running through *your* mind? Hold on to it! You're right in wanting Crane!

Your bathroom reflects your good judgment for years and years to come!

Bathrooms are here to stay. No news in this statement. But do you realize how long they stay . . . how much life goes on in the house, while the bathrooms stay unchanged?

Furniture wears out. Living rooms are redecorated. Cars are replaced. Children grow up. Thousands of guests come and go, but the bathrooms you put in now are going to be a very personal part of the comfort, convenience and distinction (or otherwise) of your home for years of the future.

This makes them deserving of more deliberation than anything else you put in your home. Here the best is clearly dictated. And everyone knows that Crane is the best.

Every part of every Crane fixture is highly efficient and functional . . . representing the finest metal working and ceramic arts of today. And Crane designs, with the long years in mind, will keep your bathrooms bright, modern, shining places to be proud of. Crane—the preferred plumbing—is the easiest decision you have in building or remodeling.

COME TO CRANE FOR IDEAS

Room ideas from leading architects . . . fixture ideas from leading designers . . . latest ideas in new baseboard heating . . . ideas on budgets and financing. See your Crane Plumbing and Heating Dealer now and talk it over!

Crane Co., 836 South Michigan Ave., Chicago 5

Light bulbs—how to choose and use them

Begins on page 181

Before fluorescents became so popular, an incandescent bulb shaped like a fluorescent was used extensively for a long line of light. They are called lumelines, and they are still on the market and in use in many homes. Fluorescents give three to five times as much light per watt as the lumelines, and generate only about one-third as much heat, so they are more economical, and cooler, too.

The right shapes and styles are important, especially if you have a "problem" lamp or place to light. If you have a lamp without a glass or plastic diffusing bowl under the shade, the light bulb may look like a bright glaring spot through the shade. Usually, a change to a "reflector" bulb will eliminate the glare. This bulb has a mushroom shape which gives it a built-in reflector, throwing 60 percent of its light up and out the top of the shade.

Next time you're at the store, take a look at the glare-free "decorator" bulbs, which have a pretty shape as well as an ivory-colored coating on the bottom. They're ideal for those ceiling fixtures in many older homes which take several bare bulbs. They're called "GA" bulbs. Use the 50-watt size for fixtures with three or more sockets, and the 100-watt size for one- or two-socket fixtures.

Almost everyone has the experience of buying a bulb for a floor lamp or large table lamp, only to find that the base of the bulb is too small to screw into the socket. If you're in doubt about the size to buy, take your burned-out bulb to the store, or measure the width of the socket before you go shopping. The two common base sizes are known as medium and mogul; mediums are a bit over 1 inch in diameter, and the mogul about 1½ inches. Moguls are used in many floor lamps and large table lamps.

A silver-bowl bulb is ideal for a reflector that doesn't shield the bulb. Its dull silver dot won't glare in your eyes. All light goes up where reflector throws it softly down to work surface. Keep reflector clean to get maximum "bounce" from the light.

There's even a bulb that will stand up under the vibration in your home workshop. Logically enough, they are called vibration bulbs, and they're designed for use near or on vibrating machinery.

Sometimes a bulb will accumulate too much grime for you to be able to wipe off with a dust cloth. It's safe to wash a light bulb if you're careful to dry both the bulb and the base thoroughly before replacing it in the socket. Sometimes a bulb will turn dark when it's about to burn out, but most of the newer bulbs are coated so the blackening doesn't show through. Manufacturers design most of the incandescent bulbs to burn 750 to 1,000 hours, depending on their size. In other words, if you have a light on for five hours a day, it should last you five to nine months. Some will fail before then, but these early failures will be offset by others which burn longer than their rated life. It's a good idea to replace a bulb before it burns out, because it's still using the same amount of current but is giving you less light for your money.

More on next page

Ceiling, Celotex Sculptured White Tile Board. Walls, Celotex Ripple Blend Finish Plank.

Fun and color fill every corner of this bright recreation room

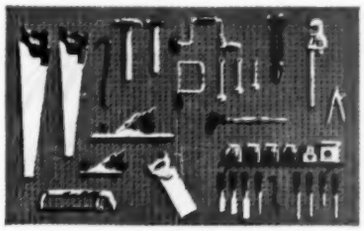
Build it with Celotex for only $56*

Here's a room that actually *attracts* fun, stimulates good times among family and friends! And it can be yours—built easily, thriftily—with new Celotex Insulating Interior Finishes!

At *one* time, *one* low cost, these handsome panels build, insulate, and decorate. In building new rooms, simply staple or nail them to wood furring or framing. Modernize old-looking rooms by applying over drab, cracked walls and ceilings!

Celotex Insulating Interior Finishes are *pre-decorated* to save you work and money. No painting or papering needed. And they help keep rooms warmer in winter, cooler in summer. Choice of rich, interesting textures, smart colors. Visit your Celotex Dealer today! See how *easy* it is to have distinctive new rooms with Celotex Insulating Interior Finishes.

*Approximate cost of Celotex Interior Finish materials for walls and ceilings of average 10' x 14' room



Wonder-working material of hundreds of uses . . . Celotex Perforated Hardboard! Ideal for fast, easy construction of tool racks *(illus.)*—as well as countless other "do-it-yourself" projects . . . wastebaskets, laundry hampers, flush doors, bulletin boards, trophy racks. Strong, tough, wood-fiber product won't split, splinter, crack. Easily worked with ordinary tools; takes paint, enamel, varnish. 4 ft. wide, choice of lengths, thicknesses.

For Ideas, Information, and Help with Remodeling, See Your Celotex Dealer!

It's easy—thrifty—to modernize with genuine

CELOTEX

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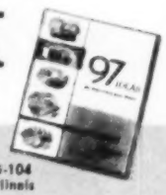
BUILDING PRODUCTS



MAIL COUPON TODAY for colorful new 32-page Celotex modernization and remodeling book. It's filled with practical, tested ideas that will make your home more comfortable, more attractive, more valuable—at low cost. Send coupon with 25c in coin.

The Celotex Corporation, Dept. BHG-104
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Send me the new Celotex modernization and remodeling book, "97 Ideas for Improving Your Home." I enclose 25c in coin.

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Address .....

City ..... Zone ..... State .....

get the
NEW ALL *Flexalum.*
VENETIAN BLIND

the only blind that gives you all these features

long-wear nylon cords

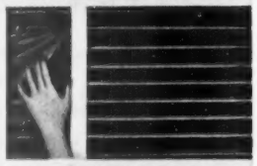
Flexalum cords are stronger, won't fray—slimmer, let slats close tighter. Non-slip tilter keeps cords always within reach. Crash-proof cord lock prevents blind from slipping or falling.

wipe-clean plastic tapes

Flexalum tapes stay beautiful—wipe clean with a damp cloth. Even sticky jam and stubborn stains vanish right off the non-porous surface. Tapes won't fade, fray, shrink, stretch.

snap-back aluminum slats

Bend them—abuse them! Flexalum aluminum slats are spring-tempered to snap back ruler-straight every time. The rich mar-proof finish won't rust, chip, crack, or peel.



new decorating ideas

No need for drapery hardware—order top bar extended for hanging drapes. The All-Flexalum blind is custom-made, completely color-matched or in choice of 192 color combinations.

Guaranteed by Good Housekeeping

Free Decorating Book—20 full-color pages crammed with ideas for beautifying your home. Write Hunter Douglas Corp., Dept. 19A, 150 Broadway, New York 38, N. Y. In Canada: Hunter Douglas Ltd., Dept. 19B, 9500 St. Lawrence Boulevard, Montreal, Quebec.

Light bulbs—how to choose and use them

Continued from preceding page

Little bulbs for more home comfort. Closets, bathrooms, and other places that have a tendency to smell musty are kept sweet-smelling with an ozone lamp. It works the same as lightning does on the air—ultraviolet rays act on the oxygen and change it to ozone; that's what makes the air smell so good after a thunderstorm. The ozone lamp needs a special fixture which you buy with the bulb.

To prevent accidents in the dark, use a dim little light on the stairs and in the bathroom. It's a 7-watt bulb, which gives you a faithful guide in the dark, yet doesn't glare in your eyes. You can get one with a shield and plug attached, which can be used in any outlet.

To light up a small outdoor area such as the barbecue, archery target, or flowering shrub, use a projector spotlight, which gives a more concentrated beam than a floodlight (see below).

Spot- and floodlights are self-contained units and do not need additional reflecting equipment.

Another outside light which will illuminate your yard and show your hospitality is the projector 150-watt flood bulb. It gives a wide beam of light and is impervious to moisture and the elements.

The effects of the spot- and floodlight can be brought inside your home, too. For indoor use, buy reflector spot or flood bulbs, which are less expensive than the outdoor projector type.

Have trouble with bugs swarming around your outdoor lights? If insects find your yard light attractive, try yellow bulbs outdoors. Bugs that fly at night can't see yellow, while they can see and swarm toward a white light as far as two blocks away. The yellow light doesn't really repel bugs; it just doesn't become a target for them.

For dramatic lighting indoors, train a 75-watt spotlight or a group of them on a planting box.

Accent a favorite painting or art object this way, to make it your room's center of interest.

Keep that Florida-vacation look all year with a sunlamp. If you use it wisely, it can be a grand health aid, supplying

More on page 207

More News about the World's Only Washer-Dryer all-in-one!

First photos of an atomic washday! By an independent laboratory* authorized by the Atomic Energy Commission to conduct research with radioactive materials!—atomic evidence that the Bendix Duomatic Washer-Dryer gets clothes cleaner than automatics that only wash clothes, without drying them!

*Nuclear Instrument and Chemical Corporation, Chicago, Illinois

Lady, you never saw a washday like this before!

1 | RADIOACTIVE DIRT IS ADDED TO ORDINARY SOIL IN ATOMIC WASHDAY TEST

These pieces of cloth contain dirt radioactivated with isotopes from the Oak Ridge Atom Laboratories. That's so the Geiger Counter can measure the amount of soil in each washer-load.

2 | FIVE LOADS ARE WASHED IN EACH OF SIX LEADING AUTOMATICS

Atomic scientists put each machine through its washing cycle, following manufacturer's directions. Five loads are washed on different days. This tested the *consistency* of each automatic's washing performance.

3 | GEIGER COUNTER MEASURES DIRT LEFT IN CLOTHES AFTER WASHING

The Geiger Counter detects and measures deep-down dirt the eye can't see! Shows that the Bendix Duomatic Washer-Dryer gets out more *imbedded* and surface soil than *any* of the other leading automatics!

ATOMIC PROOF : IMPROVED BENDIX TUMBLE-ACTION WASHES CLOTHES CLEANER

Only a lucky neighbor who already owns a Duomatic—or your Bendix dealer can show you why this amazing washer-dryer actually washes clothes 3 ways cleaner. For the secret is the Bendix Duomatic's new, improved Tumble-Action.

SEE THE EXCLUSIVE HI-LIFT DEEP-SURGE TUMBLE-ACTION

Raises clothes higher, plunges them deeper than any other washing action! Washes your clothes as safely as by hand—but far more efficiently! Lifts, drops and flexes them in the suds more than 500 times in a 10-minute wash!

SEE THE EXCLUSIVE MAGIC HEATER

Other washers let wash water cool off—but not the Duomatic! The exclusive Bendix Magic Heater *maintains* the temperature of the water all through the washing cycle . . . keeps it *extra* hot for tough-job washing . . . gets your whole wash *sanitary*-clean!

SEE THE EXCLUSIVE TRIPLE RINSING AND FLUSHAWAY DRAINING

After it washes your clothes, the Duomatic keeps them tumbling in *two* deep rinses and *one* spray rinse. Traps and flushes away the dirt so that dirty water *never* strains back through clean clothes.

Don't wait to get the full story of the world's first washer-dryer all-in-one. See your Bendix dealer or mail the coupon *today!*

Turns into a DRYER *automatically*

AFTER it WASHES your clothes!

Yes, the Bendix Duomatic is the world's only WASHER-DRYER *all-in-one!* Takes only 36 inches of wall space—little more than a separate washer alone!

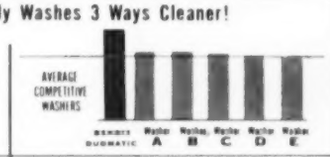
Just load it and leave it. Your clothes come out thoroughly washed . . . thoroughly rinsed . . . thoroughly dried. And all garments stay separated as they're gently blown dry. No balling, no deep-set wrinkles. Everything comes out ready to iron . . . or fold and store away . . . or ready to put on and wear!

BENDIX HOME APPLIANCES, Div. AVCO Manufacturing Corp., Cincinnati 25, Ohio

Bendix Duomatic actually Washes 3 Ways Cleaner!

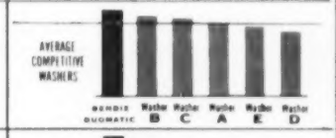
1 SURFACE SOIL REMOVAL

Fabrics come out of the Duomatic whiter, brighter—newer looking—than any of the other automatics washed them.



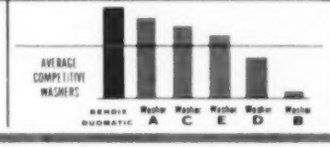
2 THOROUGH CLEANLINESS

The Duomatic washed clothes cleaner of both surface and deeply imbedded soil—by actual Geiger Counter test!



3 MOST CONSISTENT WASHING

No half-clean loads . . . no half-clean garments in the Duomatic! Every item in every wash come out cleaner every time!



BENDIX DUOMATIC

In Canada Bendix Automatic Laundry Appliances are manufactured and distributed by Moffats Limited, Weston, Ontario.

washer-dryer ... all-in-one

Now your choice of GAS or ELECTRIC DRYING

Please send me the new booklet that tells the complete Duomatic Story.

Name _____

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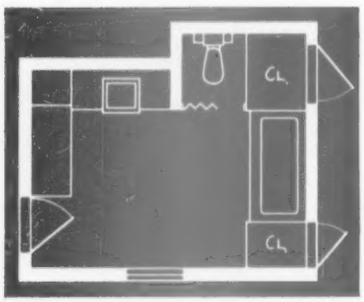
Your bathroom becomes a "living" room!



Why not extend your decorating theme to the bathroom? Result—a room to relax in and enjoy; a room that smiles "welcome"!

For an Early American setting, you'll find a Welch Cupboard makes a striking dressing table with ample storage for your linens and toiletries. How easy to build shelves for displaying your collection of milk glass and shaving mugs! And when your plumber installs Richmond's roll rim COUNTESS lavatory, you'll add the modern convenience of a bathroom vanity.

No more early morning or evening tie-ups with a shutter folding door to partition off the "hush-quiet" one-piece EMPRESS toilet. More than one member of your family will be able to use the bathroom at the same time—*with privacy*.

Your handy man-about-the-house will want to install the pine wall paneling. See how the paneling accents the front of the attractive BRESLIN recess bathtub . . . how the warm tones of the *Bermuda Coral* colored fixtures blend with the warmth of the paneling to lend a cheerful, cozy informality.

If you like Early American—or Contemporary or Traditional—you'll like the way Richmond plumbing fixtures, with their simplicity of design, harmonize with your decorating preference.

You'll like their lifelong, gleaming finish. Choose your fixtures from seven lovely pastel colors or *Whiter-White* to blend with your color scheme.

Your local plumbing contractor will be glad to give you practical advice in the planning of your new bathroom. Consult your telephone directory for his name.

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A foolproof way to make slipcovers

Avoid the tragedy of a careless snip into expensive slipcover material by following our foolproof muslin method. Cut a muslin pattern, fit it perfectly to your chair, then lay it on your slipcover fabric and cut with confidence.

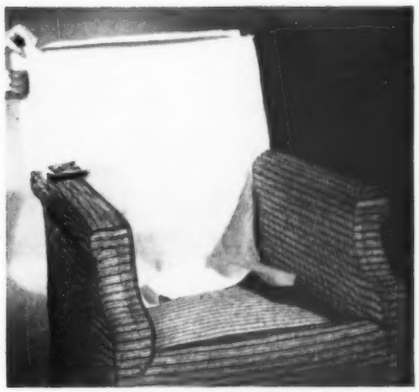
The muslin method lets you pin, sew, rip, and mark to your heart's content *before* you start cutting into your good fabric. It also makes a permanent pattern for you to use next time you cover the same chair. The method works on all types of chairs—barrel, wing, club, and others. Step-by-step directions are below.

To estimate material you'll need:

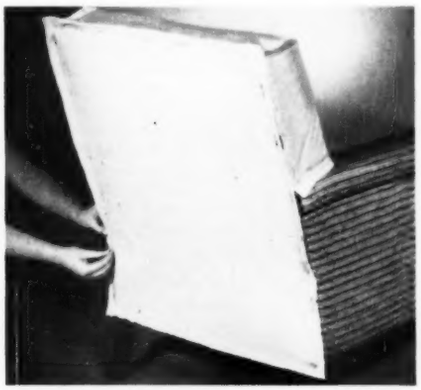
1 Measure from bottom edge of back, over chair (cushions removed) to bottom front edge; add 8 inches for tuck-ins, 1 inch for each seam allowance.

2 Add 4 inches for tuck-in where seat joins arm, measure over arm to bottom side of seat; add 1 inch for each seam. (Double this to get amount for both arms.)

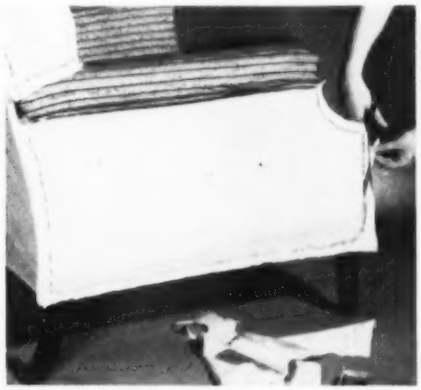
3 Add fabric for skirt, measuring from seat bottom to floor, estimating according to rules on next page.



1 First remove cushions, unfurl the muslin, and pin end in position at top center back of chair. Allow 1 inch for all seams, and 4 inches for tuck-in at seat line. Cut. Fit, pinning muslin to chair



2 Next, pin outside back piece on chair. Work from center top, drawing fabric snug as you pin. If corners are round, not square like these, ease fullness into gathers or darts with pins crosswise

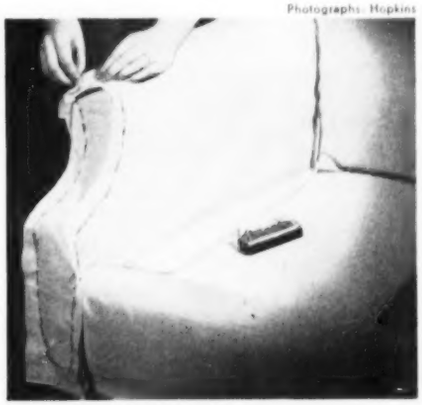


3 Pin outside arm pieces in place. Bring them to meet outer back and up to meet outer-arm seam. Here, it will help to follow the seam lines of upholstery, using them as guides in placing seams

Photographs: Hopkins

4 Now for the seat. Allow 4-inch tuck-ins at the back seat line and at sides where arms meet seat. Bring fabric over front edge of seat to bottom of the chair front, allowing 1 inch for every seam

5 Fit muslin strip to arm front. Save time when cutting arm fronts from slipcover fabric by laying muslin pattern on double thickness, right sides facing, and cutting both the arm fronts at once



6 Shape muslin over the arms. Pin from outer-arm seams over the arms and then down to the seat line, where you'll need to allow a 4-inch tuck-in. Shape fabric over curves, making darts or gathers

More on next page

Breakfast for two...

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No. 5430 Longmeadow Table and No. 5431 Side Chairs. Drop Leaves Down: Width, 42"; Length, 28".

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☐ Enclosed find $3.95 for footstool (add 25¢ if West of Mississippi), including FREE — "At Home In Every Setting."

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Foolproof way to make slipcovers

Begins on preceding page

When the muslin pattern is fitting perfectly, decide where to put the opening. It may be either at the left or the right corner of the back, or both, or up the center of the back. If only one opening is required for slipping the cover off, plan the opening for the least-conspicuous place. When ready to do the opening, take out the pins as far up as is required to remove the slipcover from the chair. Mark this opening on the muslin pattern.

Cut the pattern out of the slipcover fabric you have chosen.

Pin the slipcover-fabric pieces together right side out, leaving opening for removal. Fit to chair again.

Use this same method of fitting a muslin pattern for slipcovering all loose cushions.

Slip from chair, basting pieces together (right sides facing), removing pins as you baste. Baste a placket for grippers or a zipper in both the slipcover and in one side and around two corners of each cushion.

Replace slipcover, before doing any stitching, to see that it fits smoothly and snugly and that enough material is allowed to tuck well into all the depressions. See that seams follow the structural lines of the chair.

Make shallow slashes in edges of seams fitting curved surfaces. When the cover fits, the seams are ready for stitching. Use any one of the seams shown below. Directions for making them are on next page.

Stitch slipcover pieces together in this order:

(a) Sew arm sections to inside back.

(b) Seam outside and inside arm sections. If you use cording, stitch it to the seamline of the inside arm section first. Then stitch the outside arm section to the inside arm section following the first line of stitches. Good seaming is too important to risk joining sections and inserting trimming with one row of stitches. Stitch the trim along the back edge of the outside arms, up the sides and across top of the inside back.

(c) Join the outside back to the arms and inside back. Be sure to leave opening for grippers, snaps, or a zipper.

(d) Join the seat section to the inside arms and inside back, making allowance for the 4-inch tuck-ins at sides and back.

(e) Sew together the top, bottom, and side pieces of fabric for covering cushions, following the line marked for seam allowance and inserting trim (if you're using any).

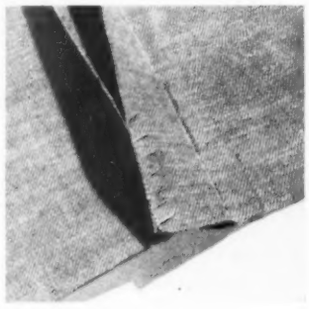
If you don't plan to add a skirt, finish sewing the plackets in both chair and cushion covers. If you're going to add a skirt, sew the skirt to the chair cover before you do the final stitching of the placket.

Some slipcovers are made long enough to reach the floor, but more often they are finished with a skirt. This skirt may be gathered full, trimly pleated at the corners, or box pleated all around.

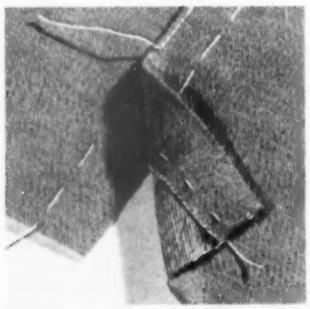
To estimate fabric you'll need for a full-length skirt, measure from seat bottom to floor, allowing for a 1-inch seam at the top and a hem at the bottom. The type of skirt you make will determine the number of

Here are the best seams to use in slipcovers

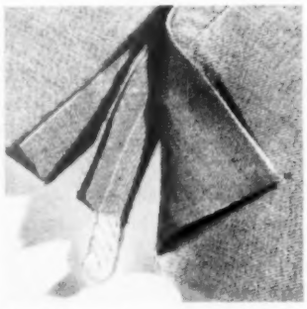
Plain seam



Overcast seam



Lapped seam



Corded seam

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Heirloom

Quilts add loveliness to a bedroom, whether the furnishings are modern or of an older period. Quilt making is one of the most rewarding forms of the "do-it-yourself" vogue. A handmade quilt is today's pleasure and tomorrow's treasure, especially if it is filled with Mountain Mist.

Super-soft "Glozene" makes Mountain Mist needle-easy for neat, even, puffy quilting. Mountain Mist handles like cloth, spreads evenly, doesn't stretch thin or bunch up. In every way it's "the Perfect Filling for Quilts." If your local store doesn't have Mountain Mist, write us.

● For pattern of "Tulip Bowl," pictured above, send 20c. Address: Stearns & Foster Co., Dept. 46, Cincinnati 15, Ohio.

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PERFECT FILLING FOR *Quilts*

widths you'll need. Here's how to make three popular types of skirts:

Ruffle skirt: Measure circumference of chair and multiply by two. Make a pieced strip that long. Hem the lower edge of the skirt; gather the top edge and sew to the finished cover, with the cording at top of skirt.

Tailored pleat: Measure circumference of chair and add 40 inches to allow 10 inches for each deep box pleat at the corner of the chair. Baste and press, placing them exactly at each corner, according to the chair measurements. Then stitch in place, with cording basted or stitched in the seam between cover and skirt.

Box pleats: Determine the size of the pleat by the distance across the front of the chair. Closely spaced pleats require a pieced strip of fabric three times the chair circumference, while widely spaced pleats require twice the circumference. Baste and press evenly measured pleats. Then baste and stitch cording at seam line along top edge. Lap edge of chair covering over the pleated-skirt section, baste and stitch close to cord.

After skirt is stitched to cover, finish placket closure on slipcover. Fit slipcover on chair. Pin zipper or grippers in place. Open zipper and remove cover carefully so pins won't loosen. Stitch in position.

When the stitching is done, put the slipcover on the chair and see if any seams need more clipping to prevent pulling.

Directions for making seams pictured on page 139:

Plain seam is the basic one used most often. To make it, place right sides of fabric together, baste on fitted line and stitch.

Overcast seam, a good one to use on heavy fabrics that fray easily, is nothing more than the plain seam explained above, trimmed to ½ inch, with raw edges overcast. For very thick fabrics, overcast raw edges separately rather than together.

Lapped seam is the best seam for shaping when you're joining a gathered or pleated edge to a straight edge, as in attaching a pleated or ruffled skirt to the bottom of a slipcover. First, turn under the seam allowance on the top piece that is to lap over the other, crease or baste. Mark seam line on under piece with basting. Lay top piece on bottom so creased edge comes to the marked seam line. Pin, baste flat, and stitch on the right side very close to the folded edge.

Corded seam, simple and tailored in appearance, is one of the most popular used in making slipcovers. First make cording by cutting bias strips of fabric 1½ inches wide. Lay cotton cord down center of wrong side of bias strip. Fold the strip over cord bringing strip edges together. With the cording foot supplied with most sewing machines, stitch very close to the cord. Insert this covered cording into a plain seam. Piping or fringe may be used in place of cording.

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Curtains of HATHAWAY NYLON Marquisette come in two shimmering weaves—luxurious Masterweave or airy Crystalweave—both at prices everyone can afford.

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Hathaway Mfg. Co., Dept. B104,
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Send for this booklet of decorating ideas. Shows how to use standard curtains to achieve beautiful effects.

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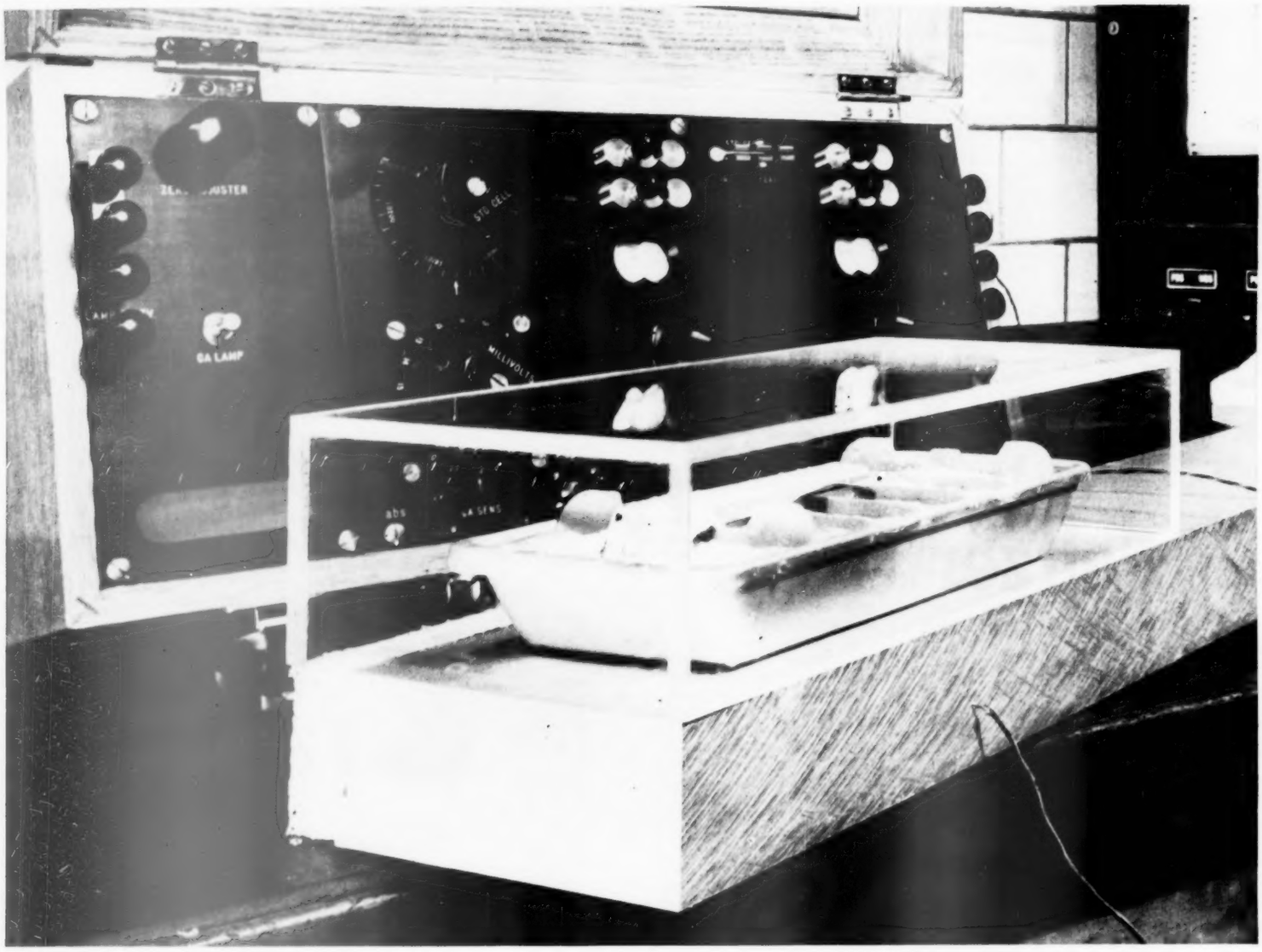


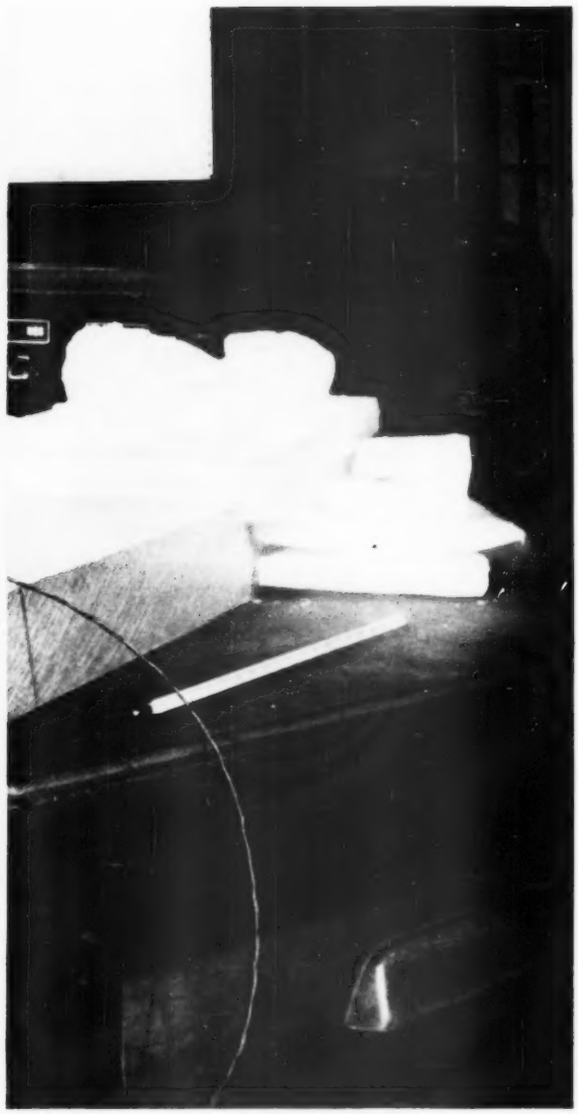
SEE HOW COLD SPEEDS THROUGH ALCOA

AMAZING DEMONSTRATION SHOWS WHAT TO LOOK FOR IN REFRIGERATORS

Freezing cold from a block of dry ice shoots through this aluminum bar and freezes the ice cubes on the other end! Because aluminum moves cold so well, manufacturers are using more and more of it to give you lots of refrigeration for little money.

The more Alcoa® Aluminum in your refrigerator and freezer, the more convenience for you. It's the aluminum in a freeze chest that chills desserts in a jiffy. Aluminum trays and dividers speed the production of sparkling ice cubes. And it's aluminum that makes automatic defrosting practical.

Aluminum is easy to clean, friendly to foods. A glance at your favorite cooking utensils tells you that. That's why meat keepers, vegetable crispers, shelves and other refrigerator parts are made of this solid, lustrous metal that won't crack or peel —stays bright in spite of moist air and constant handling. Aluminum is the "buy" word in refrigerators today. Alcoa has worked with all these manufacturers to make it so.



ALUMINUM

FOR THE TECHNICAL MINDED

The 2014 aluminum bar is 2¼″ thick x 5½″ wide x 41½″ long. A standard 14-cube refrigerator tray was used—filled with 1.3 lbs. of water at 78° F. Twenty-five lbs. of dry ice were used. Aluminum bar was kept insulated until picture was taken. Solid ice formed in all compartments.

ALCOA
ALUMINUM

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Admiral Corporation

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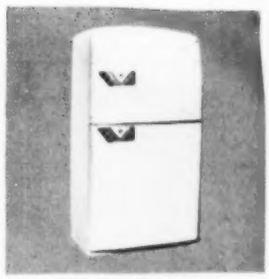
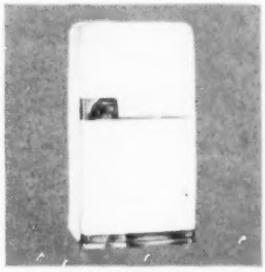
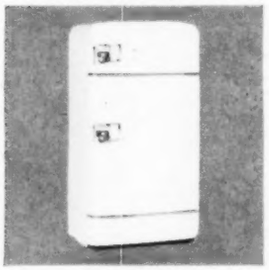

Coolerator Company

Deepfreeze Appliance Division
Motor Products Corporation

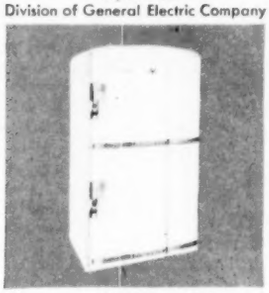

Frigidaire Division
General Motors Corporation

General Electric Company


Hotpoint Co.
Division of General Electric Company

Kelvinator Division
American Motors Corporation

Marquette Appliances, Inc.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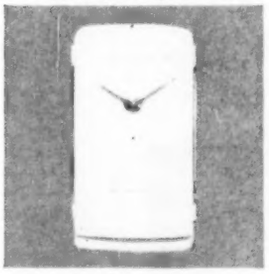
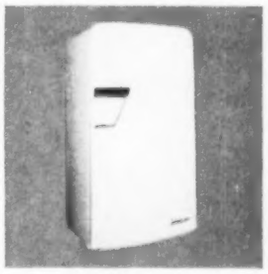
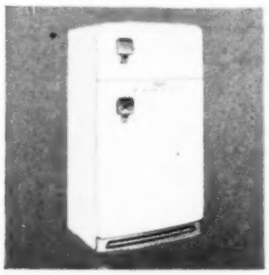

Philco Corporation

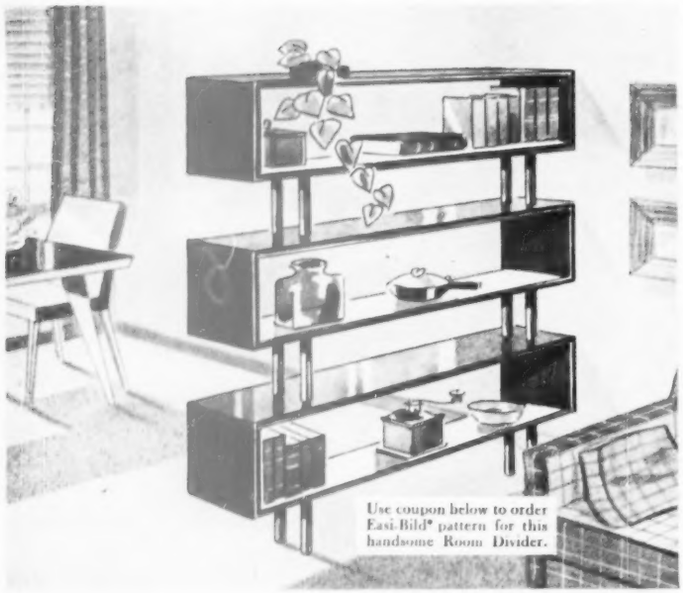
Ranney Refrigerator Company


Seeger Refrigerator Company


Servel, Incorporated

Sub Zero Freezer Co., Inc.

Westinghouse Electric Corporation



Black & Decker Electric Tools

Here's Furniture You Can Build Yourself

By Bob Davis,
Black & Decker Home Service Director

Now *you* can make a handsome Room Divider like this, thanks to the amazing Black & Decker Drill Kit that helps you turn out professional-quality work! This one kit features the powerful B&D Utility ¼" Drill, world's most popular, and all the accessories for making this Room Divider. (Your dealer will pre-cut your lumber; screws may be driven by hand or with the B&D Screw Driving Attachment.) See your dealer this week—and be sure to insist on Black & Decker, the world's largest manufacturer of Portable Electric Tools.

¼-inch Deluxe Drill Kit
Includes: ¼" drill, horizontal stand, wire brush, grinding wheel & arbor, 13 drill bits, paint mixer, backing pad & 3 sanding discs in steel box.

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Kit lets you drill lead holes for screws, for nails, preventing splitting of wood.

Kit includes accessories for sanding wood prior to painting, helping you get a better finish.

Use kit's paint mixer to bring paint to right consistency for smooth, easy working.

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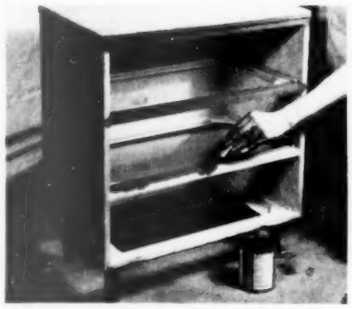
*T. M. Reg. Easi-Bild Pattern Co.

How-to-do-it ideas

Unfinished furniture, like this little chest, comes crated and assembled with your choice of leg unit. You pick the finish. These photographs show you how to put it on

Start finishing job by coating all wood surfaces with penetrating resin sealer to keep moisture out and provide excellent base for finish.

Leg unit is fastened on chest with screws from the bottom. Position and drill pilot holes for screws to keep sides and crosspieces from splitting from screws.



Enamel finish? It's best to apply two coats for smoother-looking and longer-lasting job. Paint base of chest first, then the sides and drawer frames, leaving the top until last.

Sand surfaces thoroughly between coats. Rub final one with steel wool, and complete job with coat of wax. Semigloss enamel needs no final rubbing and waxing.

Wallpapered drawers add colorful note to chest and let you keep them cleaner. Pre-fit paper on ends of drawers first, allowing it to lap on front, back, and bottom.

Trim it, then paste it on, smoothing it down with your fingers as you go. Be sure to seal drawers first, to prevent warping from the wet paste.

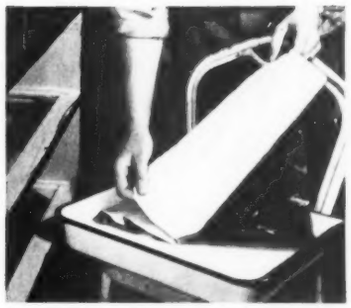
Cover flanges with paper pretrimmed to fit back, bottom, and front. Use square block (arrow) to push paper into corners for tighter fit.

Next strip of paper should be trimmed to match pattern in first. When the wallpaper paste dries, paper clings to the wood like paint.

Begins on page 74

Trim edges last with razor-sharp knife or sandpaper, which smooths as it cuts. Pull paper over edge of the drawer and run sanding block over it at a slight angle.

The paper lining should be allowed to dry before you replace the drawers.



Plastic veneer in many patterns is easy to apply to top of chest after it's finished. The surface *must* be sanded glassy smooth before you put veneer on, or rough spots will show through it when dry.

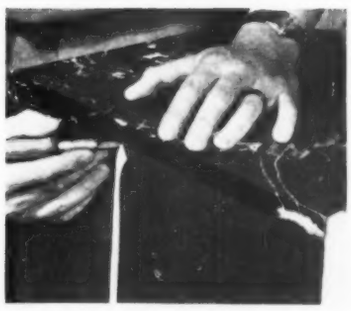
Soak the material thoroughly in water until it becomes soft. Then strip off paper backing, leaving the plastic only. Handle veneer with care, to prevent tearing.

Lay out plastic on top first. Then fold it back and apply adhesive to half of surface, as shown. Stick down first half, fold back other, and apply adhesive to remainder.

Keep plastic wet at all times with soft cloth or a sponge, to keep it from binding and tearing as you press it to the top of the chest.

Squeegee top to work out any air bubbles and wrinkles. Then use a razor knife to fit the corners. Be sure to keep the plastic wet as you work.

Material can be lifted and reapplied to top, if necessary, until it is on smooth and tight.



Trim edges with razor knife or sandpaper. Then finish top by giving it two coats of clear varnish, to protect it from heat and moisture.

Sand the surface lightly between coats, being careful not to sand through plastic. Make sure the material is completely dry before you apply the varnish to its surface.

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model home ideas

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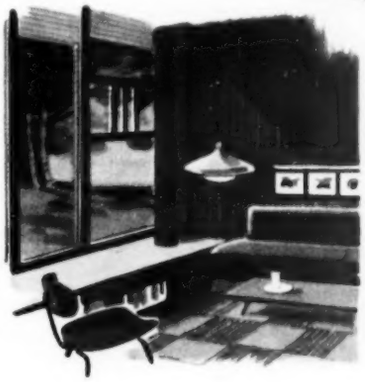

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Sales Office: 330 Fifth Ave., New York 1, N.Y.
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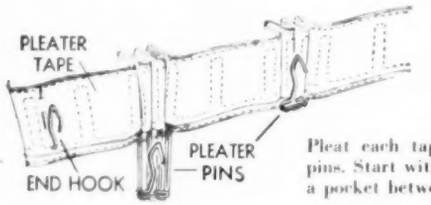
How to make draperies

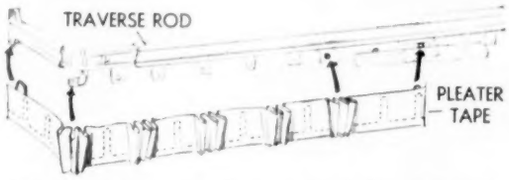
Begins on page 75

Put up traverse rod. Brackets go at top of window frame, so draperies hide woodwork. Make sure the rod is perfectly horizontal.

Purchase two strips of pleater tape, each a foot longer than the rod, six pleater pins for each yard of tape, and four end hooks.



Pleat each tape by inserting pleater pins. Start with an end hook and skip a pocket between pleats as in drawing



There may be more carriers on the rod than you need—skip ones you don't need. See below for how to attach tapes

Hook one pleater tape onto the left side of rod, starting with end hook at right arrow on above drawing, working toward corner.

Tape, when stretched taut, will go from center of rod, around corner to bracket.

When you get to corner, hook a pleat into corner carrier and continue tape around to hole in bracket. Insert another end hook and hook it in bracket hole.

Hook other pleater tape onto right side of rod. Tapes should overlap slightly at center.

Take tapes down and label them in pencil, marking left and right tapes, center and corner ends. You have two equal tapes, each the *finished width of a drapery panel.*

Finished length is measured from $\frac{1}{4}$ inch above the rod to the floor. Use a folding rule or steel tape. Check both ends of rod and center carefully, because this is an important measurement.

If the floor slopes, use the greatest length. In making the drapery, the hem is pinned, then drapery is hung for a few days before final hemming is done. This allows fabric to straighten out and stretch a bit before it's hemmed to just touch the floor. Jot finished length on the chart below.

Estimating yardage to buy: The chart below will make your figuring easy. Fabrics come in widths from 35 to over 50 inches. Often the selvages will be printed and must be discarded.

For a big window, you'll join several widths to get fullness.

Usable width on chart means width of fabric after deducting $\frac{3}{8}$-inch seams, and selvage if you've cut it off because of printing.

Figured fabrics must be cut longer to allow for pattern matching. A salesclerk can tell you how much more you'll need.

Chart to estimate yardage for each pair

Drapery	Lining
Length:	**Length:**
Write finished length.....	Write finished drapery length here.....
Add $\frac{1}{2}$" at top and 6" for bottom hem.....	Add $\frac{1}{2}$" to determine lining's cut length.....
Add for pattern match.....	**Width:**
Total length to cut.....	Write finished drapery panel width (length of one pleater tape).....
Width:	Subtract 3 inches, multiply by 2 for pair.....
Panel width (length of one pleater tape).....	Divide by usable width of lining fabric after deducting $\frac{3}{8}$-inch seams.....
Add 3" for side hem, multiply by 2 for pair.....	Number of widths needed (the number above).....
Divide by usable width of fabric after deducting $\frac{3}{8}$-inch seams.....	For lining yardage, figure number of widths times cut length of lining.....
Number of widths needed for pair (the number above)....	
Yardage per pair is number of widths times total length to cut.....	

More on page 196

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HERE'S a brand-new concept in home insulation—amazing double-action Twinsulation. No matter whether you're building a new home or improving an old one, these Gold Bond Spun Rock Wool Blankets protect your home from cold and heat—*and* save you money at the same time.

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COLUMBUS, OHIO ★ DES MOINES, IOWA

How to make draperies *Continued from page 194*

1. ***Cutting the fabric.*** Find a space to spread material—the floor usually is the best place. If the threads aren't straight across, pull fabric diagonally until they are.

Measure with carpenter's rule. Or, make your own measure with a 1x2-inch board as in center photograph on page 75. Mark on it "cut length" and "finished length."

Don't cut until you've pinned all measurements and are sure all are correct. If you are cutting figured fabric, cut first piece to the correct length, then lay the second piece beside it, with pattern matching, and cut off any waste fabric at the top.

Then cut second piece to same length as first piece. Do same with all the widths you need, discarding waste fabric.

2. ***Seaming widths together.*** Join as many widths as needed for a panel. (Example, join 3½ widths for one panel if your total drapery measures 7 widths.) Half-widths are added to outer edges of pair.

To join, place two cut widths right sides together, pin selvages at frequent intervals, and stitch on machine. Usual seam allowance is ⅜ inch. If selvages are wider than ⅜ inch, trim them down so they won't show on right side.

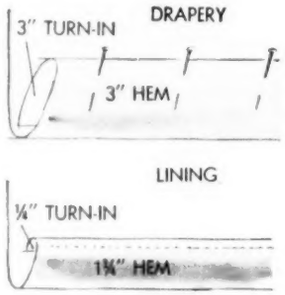
After seaming, snip selvages every 6 inches, almost to seam, and press seams open. When all widths are joined, trim off each panel to measure same as finished panel width, plus 3 inches.

Join lining widths the same way. After pressing seams open, measure width of each lining panel and trim off to finished panel width minus 3 inches on each panel. Drapery will be 6 inches wider than the lining.

3. ***Bottom hems.*** On the ironing board, use a 6-inch rule and measure 6 inches at bottom edges of each drapery panel, turn it up and press. Then turn it back down and measure 3 inches, turn up and press. See drawing at right.

This gives you a double hem. Turn it up and pin every 3 inches. Do not sew it.

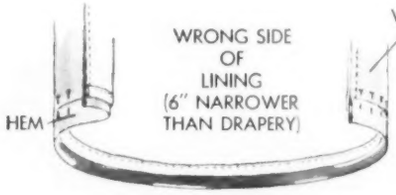
Turn lining up 2 inches, and press. Then turn it back down and turn up ¼ inch, and press. This gives you a 1¾-inch hem for lining. Hem it on the machine.



4. ***Join drapery and lining.*** Pin together one outer edge of drapery and lining, right sides together, so that lining is 2 inches shorter than drapery. Machine-stitch, starting at bottom.

Then pin and sew other edge, starting at the bottom. Do not press the seams open.

Instead, press seam edges of both the lining and drapery over onto the drapery.



After you follow step 4, you have a huge tube like this. Now it's ready to be turned as in step below

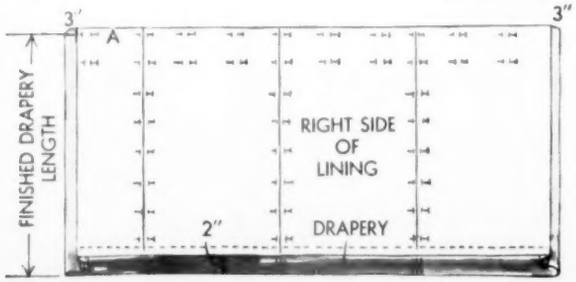
5. ***Pin drapery into shape.*** Working on the floor, turn drapery tube right side out, with lining on top. Pin as in drawing below.

Straighten so side margins are equal and bottom edge of lining is 2 inches above drapery edge.

Smooth out wrinkles, pin along lining seams. Run line of pins 6 inches from top.

With long ruler, measure from bottom of drapery hem to finished length (line A). Pin and stitch along that line. Press margins.

More on next page



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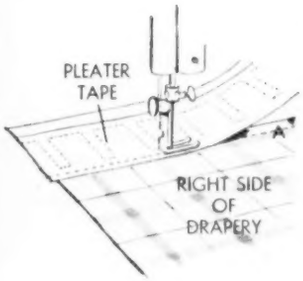
Draperies *Continued*



This is how you'll sew flat tape to the right side of drapery in step 6

6. ***Attach pleater tape.*** Pin tape to right side of drapery along stitched line A. Machine-stitch.

Fold tape back onto lining and tuck in any overlap on outer edge. Stitch bottom edge of tape onto lining. This step is shown clearly in directions that come with pleater tape. Use thread matching drapery, because line will show.

7. ***Pleat and hang.*** Insert pleater pins and end hooks in tape, and hang on rod as you did at first.

8. ***Complete drapery hem.*** Let draperies hang two or three days before you finish the hem. If they are going to stretch, they'll do it then, and you won't have to alter your hem *after* they stretch.

Check length of hem you pinned in step 5, altering it so that drapery just touches the floor all along the bottom.

Move your ironing board close to window, to serve as a work table while you blindstitch and press the hem.

If your draperies are lightweight, insert yardage weighing in hem. For heavy fabrics, tack or pin a regular drapery weight in each corner under the hem.

Let's star the onion

Continued from page 153

of the vinegar to mayonnaise and mix well. Mix onions and mayonnaise. Makes 8 servings.[4] **Note:** If you like onions a rosy color, add a few drops red food coloring to vinegar before pouring over onions.

Onion Souffle

So fluffy and light, with just the right amount of onion flavor. Try it next time you serve braised short ribs—

3 tablespoons butter or margarine	Dash pepper
3 tablespoons enriched flour	1½ cups finely chopped onion
1 cup evaporated milk	3 well-beaten egg yolks
½ teaspoon salt	3 stiff-beaten egg whites

Melt butter; blend in flour. Gradually stir in milk; add salt and pepper. Cook until thick, stirring constantly. Add onion and cool slightly. Stir in egg yolks, then quickly fold in egg whites. Pour into ungreased 1½-quart casserole. Bake in moderate oven (350°) 35 minutes, or until done. Makes 6 servings.

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Please send me your colorful book on decorative ideas and tiling information.

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New dental drill doesn't hurt!

Continued from page 48

They seem to be overruled by exhilarated patients who insist that it is. One of Doctor Oman's first patients was a nervous young woman who had a terrible dread of the dental bur. A few moments after ultrasonic drilling began, she relaxed comfortably when she realized it didn't hurt. When about half of the drilling operation was completed, the early experimental machine that was being used suddenly quit cold. Doctor Oman reached for his regular dental bur to finish the cavity, but his patient had bounced out of the chair.

"No, thanks!" she said. "When you've got that new gadget fixed up, let me know, and I'll be back."

A good deal of nervous tension is caused by noise and vibration of the conventional dental bur. The ultrasonic drill is soundless (except for the barely audible hiss of those thunderclaps), but it does have plenty of vibrations—1,740,000 per minute. However, these are much too tiny for human senses to perceive, and there is no *feeling* of vibration whatever.

Most of the relative painlessness of the ultrasonic drill is probably explained by the fact that *it never gets hot in the tooth*. Much, and probably most, of the pain caused by rotating burs arises from friction that can make them very hot indeed. If you doubt it, ask your dentist to touch the bur to the back of your hand, after he's been grinding away in your tooth long enough to cause pain. There is no perceptible heat increase in ultrasonic drilling, and in the long run, that may be the most important advantage of all. For heat not only hurts; it may actually damage the dentine and pulp and nerves of the tooth itself.

The ultrasonic tooth drill is the newest, and certainly the most revolutionary, approach to problems that have long plagued the dentist more than the patient. Of course, the dentist doesn't want to hurt you; nervous patients make *him* nervous, too. But above all, he strives for quality in his finished work. The average cavity needs squaring, undercutting, floor-flattening, polishing of walls, and so on before it's ready for filling. So, for any single cavity, he generally uses burs of various sizes and probably a hand tool or two to shape the hole to his liking. With the Cavitron, these operations can often be done all at once by a single vibrating head that performs the work with considerable precision.

To come back to my own tooth, if you aren't tired of it, the drilled-

Moral

There is no joy
Without a barb in it—
No icebox raid
Without bicarbonate.

—*Ben Greenwald*

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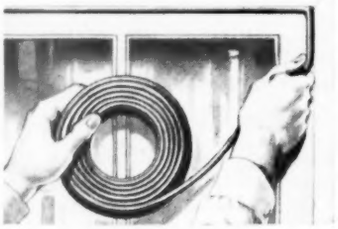
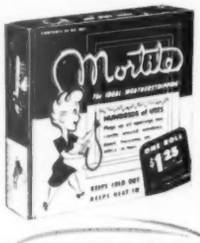
THE EASY Mortite WAY!

ELIMINATE UNHEALTHY, fuel-wasting drafts—Mortite your windows *now!* Weatherproofs a window *in seconds* at so little cost! Self-adheres—no tacks or tools—just press in place!



SOFT, ROPE-LIKE STRANDS. (¼" diameter) unroll like ribbon, mould into place like modeling clay. Use inside or out—no need to go out in cold to apply. Won't crack, chip or peel. Use over and over—in Spring, hold one end, pull right off.

1,001 OTHER USES! Ideal as gasket, caulker, base for flower stems. Perfect plugger-upper for variety of uses in, around home all year long!



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out hole was a beauty, as dentists regard beauty. It was shaped like a tiny brick with precise square corners, undercut at the base, walls so ivory smooth that no further finishing was needed. It was all ready for the filling.

"How long does it take a dentist to learn ultrasonic technique so he can use it in his practice?" I asked Doctor Oman.

"A few minutes," he said. "I've had dentists come into the office, make cuts on a few extracted teeth, and go out in an hour quite prepared to use the tool."

This is possible because the dentist has no new skills to learn. The "feel" is about the same as the regulation hand piece he is accustomed to. He judges depth of cut and other niceties of cavity preparation by direct observation and by "finger sense," the same sensations of pressure and resistance as with the bur he has always used. He need only learn how to set a couple of control knobs, and from there on, his old skills take over.

Although the ultrasonic tooth drill is new to the profession, it had its beginnings some 12 years ago when it wasn't even an idea in the mind of Lewis Balamuth, a young scientist who was fascinated by the queer proprieties of ultrasonic waves. Ultrasonics had been used commercially to produce fine suspensions and mixtures. "What would happen," Balamuth wondered, "if I used ultrasonics to mix things completely unmixable?"

He put fine carborundum particles, almost diamond hard, into a test tube with mineral oil. In the center of the test tube, he immersed a nickel rod to do the ultrasonic shaking. Then he turned on the juice—and what happened turned his thoughts permanently away from mixing the unmixable.

For the image of the nickel rod was perfectly, precisely cut into the glass of the test tube. Laboratory history is strewn with records of lucky accidents that befall the prepared mind. Further experiments proved that ultrasonics could indeed make liquid suspensions cut through the hardest substances in a mysterious way that seemed like black magic. Home-workshop fans will understand the first cutting operation that Balamuth deliberately planned. He fulfilled a lifelong ambition by cutting a hole through a milk bottle!

Industrial applications of ultrasonic cutting came first. Cavitron machines are used to shape the fins of jet turbine motors, made of hardest alloys to resist tremendous heat. They are used to cut through armor plate and for extremely delicate shaping of fine jewelry. You could have an identifying mark cut into your favorite diamond, or you could take a prized cameo and, using the cameo itself as the vibrating cutting head, engrave its image, faithful to hairline, in quartz or granite or a piece of stone from the back yard.

Dental uses of ultrasonics developed slowly over a 12-year period. There were problems of developing a lightweight, reliable, maneuverable, and relatively inexpensive instrument. Studies of effects of ultrasonic drilling on actual teeth had to be made, to be sure there were no unexpected bad effects. Since 1952, extensive work with animals has been done by dental officers of the U. S. Naval Dental School, under the direction of Drs. A. G. Nielsen and R. B. Wolcott. Reports about Cavitron reached Navy ears, and after consultations with the company, an ultrasonic drill designed exclusively for dental use was built by Lieut. Com. David G. Goldman and James R. Richards. Innumerable dogs' teeth were drilled, and the studies all turned out well. An officer of the department with whom I talked assured me with professional conservatism that ultrasonic drilling "does not appear to do any more damage to dental pulp than ordinary drilling." Amply reassured on this point, the naval dentists are extending their studies to human patients and will participate in a panel discussion of ultrasonic drilling scheduled for this year's convention of the American Dental Association.

Those who know ultrasonics best do not by any means feel that the dental bur has been made obsolete overnight. The bur has irreplaceable uses, and most dentists come to regard the hand piece as almost a sensory extension of their operating hand. A number of knotty ultrasonic problems remain to be solved. It is, for instance, impractical to drip the liquid solution or slurry on upper teeth. A method of continuous, piped-in delivery of the solution to the cutting area is now being developed.

Remaining problems, which are mainly technical, will almost certainly be overcome as experience leads to modifications of a tool that is very new to dentistry. The ultrasonic tool has been used successfully in operations requiring removal of large amounts of tooth structure, as in preparation for porcelain jacket crowns. A particular advantage lies in children's dentistry, for even though necessary fillings may be small, the child's first experience should be as painless as possible, for it is likely to color his ideas about dentists for the rest of his life.

Other possibilities seem so fantastic that I couldn't get any dental authority to hold still for a quotation. Experience is far too limited, and in some ways, a dentist's economic life might be turned upside down. I have, for instance, seen a gold inlay of complex shape nesting in the surface of a cube of glass. The fit was so perfect that when I held the glass upside down, the inlay stayed tightly in place although it was not cemented. The inlay itself had been used as a vibrating cutting head to carve a perfect seat in the glass. Someday, maybe, we'll have prefabricated inlays, reducing a tedious and costly procedure to a few casual minutes in the dentist's chair.

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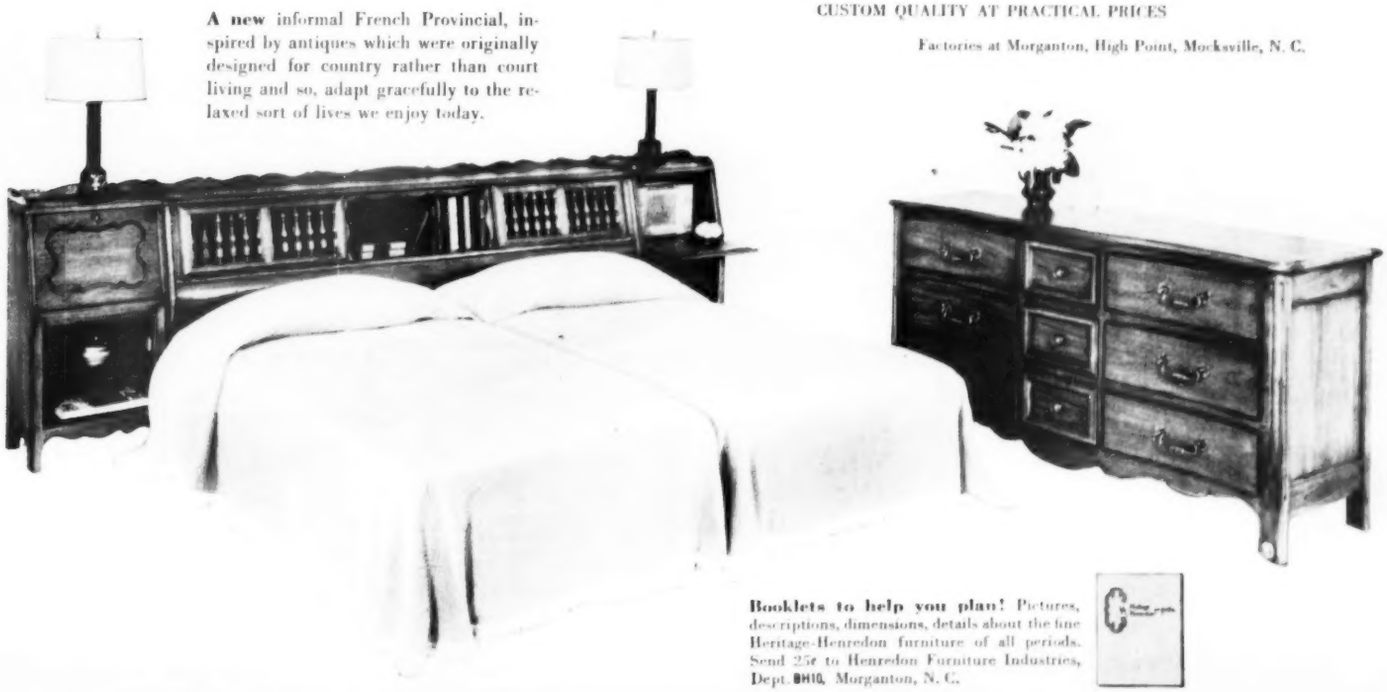

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Can your wife pay the mortgage?

Or would your home be lost if you were not there to make the payments? With low-cost mortgage insurance, you can assure your family a future home

By Robert F. Bonomi

The "who-dun-it" has replaced the melodrama in the entertainment world. But in the hard world of business, widows still face the possibility of losing their homes because mortgages must be paid. Statistics show that for every home lost by fire, 16 are lost because the remaining spouse cannot keep up the payments.

To make certain that its investments do not go up in smoke, every lending agency requires that you cover your property with fire insurance, at least up to the loan value, before it will take a mortgage on your property. There is no similar requirement that you take any step to protect your family and yourself from the possibility of foreclosure—should you become disabled, or should your family be left to provide for themselves.

The device that makes certain your family has money to pay off the mortgage is called "mortgage cancellation insurance" or "mortgage protection." There are many kinds of insurance available that you can use. They can be put together in many combinations to fit the requirements of your family. The insurance you choose should meet the changing needs of your family through the years ahead.

If you have a mortgage, or even if you are renting, here are some things you should know about low-cost, long-term plans to help you meet your family's need for shelter, should you be unable to provide it because of death.

What is mortgage insurance?

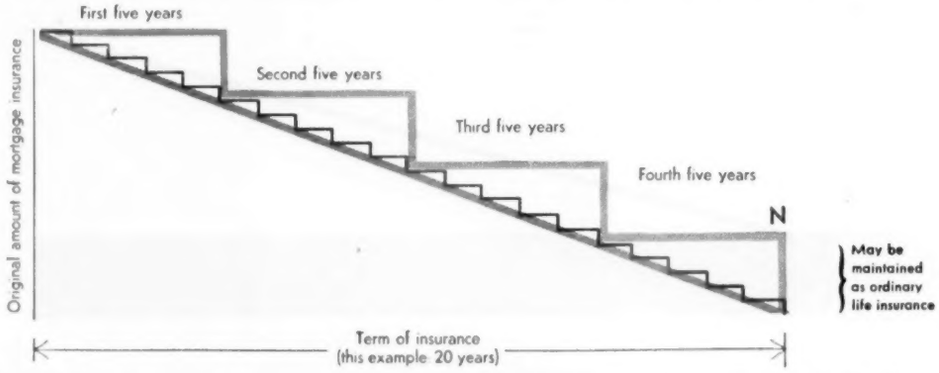
Insurance designed to provide an estate with money to meet a specific, decreasing obligation (such as a mortgage) bears many names and forms, but all of them are based upon the same fundamentals.

Some policies follow closely the mortgage decline. Others are intended to pay the mortgage and provide some additional money. A plan may be set up to take care of taxes, fire insurance, and upkeep.

In life insurance, particularly, you get what you pay for. So differences in the premium you pay each year will be reflected in a difference in the benefits paid to survivors.

Basically, mortgage life insurance is "decreasing term insurance." It is written to be in effect for a specific number of years. The total amount to be paid on death of the insured person decreases each month or each year (or at certain specified intervals). The premiums may, or may not, be payable [*Turn to page 225*

Common kinds of mortgage insurance provide coverage like this:



Red—decline of mortgage obligation and decreasing term insurance which declines monthly, conforming closely to decrease in the mortgage obligation.

Blue—mortgage insurances which are decreased periodically (five-year intervals in this example).

Black—mortgage insurances which are decreased annually (graph is based on 20-year mortgage period).

Yellow—a combination of ordinary life (solid yellow) and decreasing term (yellow line). The ordinary life portion of the policy may be continued after the mortgage period at a comparatively low rate.

Figure N—value of ordinary life policy at the end of period of insurance coverage. Original insurance amount payable has declined over stated period.

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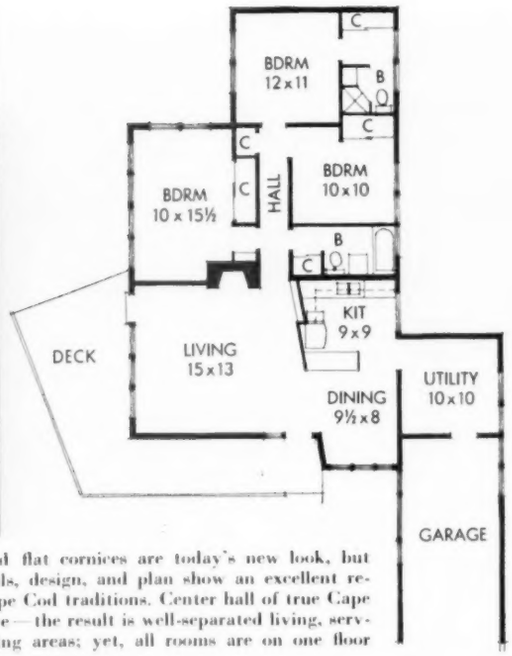
Something new for Cape Cod

Cape Cod in Massachusetts is noted for Sandwich glass, cranberry bogs, beautiful beaches, antique auctions—and Cape Cod architecture. In planning his new home near Falmouth, Architect Ernest Gunnar Peterson gave this last tradition (his native architecture so freely adopted across the country) new meaning, new importance.

Peterson adapted the regional flavor of the Cape Cod house (neat white trim, all-wood construction, long-center-hall plan, center chimney), and went on to make the most of the Cape's greatest natural asset—its scenery. He faced the living room to the view on the south. Then he took advantage of the view with massive glass areas made possible by today's weather-tight windows. In the original Cape Cod, the main living-room view was on the street.



Crisp lines and flat cornices are today's new look, but use of materials, design, and plan show an excellent reworking of Cape Cod traditions. Center hall of true Cape Cod is still here — the result is well-separated living, service, and sleeping areas; yet, all rooms are on one floor

Photographs: Garrison

Deck terrace extends around two sides of house — to give a walkway and a chance to follow the sun and breeze. South-facing terrace is built right up to enormous beech tree that shades deck.

Rather than "fill" sloping lot, large deck is set up on concrete posts above ground level.

Unlike the small, precisely balanced windows in the original Cape Cod, glass areas here are large and oriented to the view. Big windows like these make terrace a bright and open extension of living room.

Windows facing terrace are weather-tight fixed glass; louvers below provide ventilation. Bedroom (left) has a corresponding band of ventilating casements.

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How to dig and store dahlias

Dahlias, hardy perennials in the high altitudes of their native Mexico, need special care to survive the cold winters this side of the Rio Grande.

Up here, they'll grow well even in the hottest corner of your garden, provided they get enough water. But they won't live over winter where the ground freezes deep.

So, to repeat your dahlia spectacle again next year, dig the tubers with care and store them safely away from winter's chill, as we show you here. You'll save the cost of replacing expensive tubers next spring.

Allow tubers to ripen in soil for 2 weeks after frost has blackened tops.

Thrust fork tines straight down in circle 6 inches from stalk to loosen soil, then pry up tubers carefully.

Lop stalk stubs off about an inch from tubers. Upend clumps and let them dry in the sun an hour or two.

Photographs: Stanley

Divide clump into individual tubers with knife, to save a springtime chore. Each tuber must include portion of stalk from which buds will arise.

Using moistened indelible pencil, mark the variety names directly on the tubers. You'll have no trouble with labels coming off in the winter.

Store dahlias in any medium that will prevent drying.

Wood shavings or sawdust saved from a workshop will serve, as will sand, peatmoss, or vermiculite.

Dust tubers with sulfur to prevent rot. Dampen slightly during winter if they begin to shrivel. Tubers keep best in cool storage, below 50 degrees, with high humidity.

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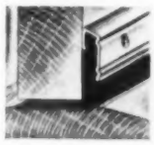

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Tricks that help you mend

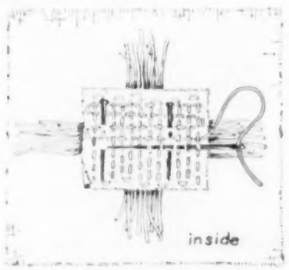
How to fix a hem

Loose hems get double security with the catch stitch. Working from left to right inside the garment, catch a few threads of material in the seam tape with needle. Bring threaded needle about one-fourth inch to right of stitch and catch a few threads of material just above seam tape, making sure that none of the stitches show on right side. Repeat, pulling the thread through gently to form a zigzag pattern. This stitch will hold hems firmly.

Good way to mend gloves

Mend gloves same as their original stitching. If seam is frayed, use a buttonhole or blanket stitch to reinforce each edge. Draw seam together by overhand stitching through edges of blanket stitches.

How to protect worn elbows or knees

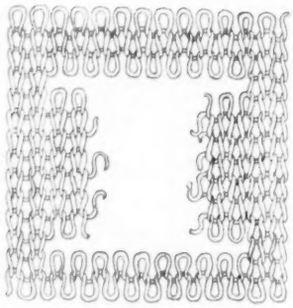


Give that thin place at the elbow or knee immediate attention. Reinforce with ravelings from inside seams of the garment—pull lengthwise ravelings from side seams, crosswise ones from the hem. Arrange them on wrong side of weakened spot to correspond with the threads of the garment.

Place a piece of soft bias material over the ravelings. Pin or baste in place, using fine matching thread; darn under and over through bias material and ravelings, lightly catching a few threads of the garment. Do not pull threads too taut, or right side will pucker.

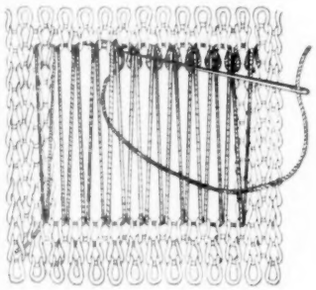
Repeat process back and forth, then across rows. When finished, press on the wrong side.

Invisible way to mend sweaters



Here's Swiss darning that does an almost invisible job of mending holes. Clip frayed edges of yarn and free two stitches at each corner of hole so that sides can be turned back and hemmed. This makes a rectangular hole, straight at the sides and with loops hanging free at each end of the hole.

Use a blunt embroidery needle



threaded with yarn matching the sweater. Working on right side of garment, slip needle through two free loops at upper right corner of hole. Cross vertically and pick up two more at opposite end. Continue across hole until all loops are picked up. Now you have a vertical core of yarn on which to weave crosswise mending stitches.

Start at right corner. To weave in stitches (left-handers will want to reverse these directions): Insert needle from underside of sweater into first loop, then around under first two vertical yarns and back into same loop, bringing needle up through next loop. Work across row, making loops the same size as those of garment. At end of row, catch edge of hole from underside. Turn sweater around so as to work to the right on next row. Continue in same manner until all stitches are replaced.

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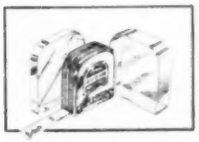

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Light bulbs

Continued from page 184

you with vitamin D—the sunshine vitamin—and giving you a tan without sunburning (if you tan naturally from the sun). If you place the lamp about 4 feet from you, you can stay under it for 15 minutes without burning—read the directions which come with the lamp to determine the correct ex-

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posure time when you first start to use the lamp. Mount it high enough so children won't be sunburned or burned by touching the lamp.

For those occasional strained and tired muscles, there's an infrared lamp which resembles the sunlamp, but screens out the suntanning ultraviolet rays. It gives radiant heat which not only eases sore muscles, but gives your hair, nail polish, and small articles of clothing a quick-drying treatment.

So good with brown sugar

Continued from page 112

size of small peas. Sprinkle one tablespoon of the water over part of mixture. Gently toss with fork; push to one side of bowl. Sprinkle next tablespoon water over dry part; mix lightly; push to moistened part at side. Repeat till all is moistened. Gather up with fingers; form into ball. For double-crust pie, divide dough for lower and upper crust. Form each into ball. Flatten ball slightly and roll 1/8 inch thick on lightly floured surface. If edges split, pinch together. Always roll from center out to edge. Use light strokes. Makes enough pastry for one 8- or 9-inch double-crust pie or 4 to 6 tart shells.

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—*Selma Raskin*

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Hamilton Beach Co., Div. of Scovill Mfg. Co., Racine, Wis.

How to entertain

Begins on page 30

other guests, the V.I.P. probably had a meager, 11-o'clock lunch or a 4-o'clock dinner rather than perform on a full stomach."

Too much attention showered on professional guests is a taboo in the Lippman household. The Lippmans want them to feel they've been invited on the same basis as the rest of the guests.

Stick to subjects you both can discuss easily, if you find yourself talking to the honored guest. Don't feel that you must chat with him about his special field, if you know nothing about it. Let others more familiar with his work talk shop. Note to hostess: When possible, pick guests carefully to avoid this embarrassing situation.

Miss Williamson says, "We've found it wise not to invite another opera soprano when Astrid Varnay is our guest, or another professional violinist when Benno Rabinof comes to the house. To bring together two persons of different rank in the same field is bound to put one or the other at an uncomfortable disadvantage.

"Or, if they are of comparable stature, you can't be sure that recently one hasn't wittingly or otherwise done the other out of a coveted engagement or honor. This would result in an iciness between them and a wet blanket over the rest of the party."

Other guests never to invite are press photographers and newspaper reporters. "You'll make your important guest feel that he's being used as a device to get your name and picture in the next day's papers," Miss Williamson explains.

"And maneuver round-the-table gossip away from the visiting fireman's colleagues and competitors," adds Mr. Lippman. "It puts him on the spot to ask him an opinion of a rival's work—and you will rarely get an unbiased evaluation, anyway.

"One last suggestion: If, during the course of the afternoon or evening, you should be smitten with a million-dollar idea for a business deal or professional tie-up with your V.I.P., keep quiet about it until you can arrange a meeting on a purely business basis."

"Two gallons of gas, check the oil, and smear up the windshield, please."

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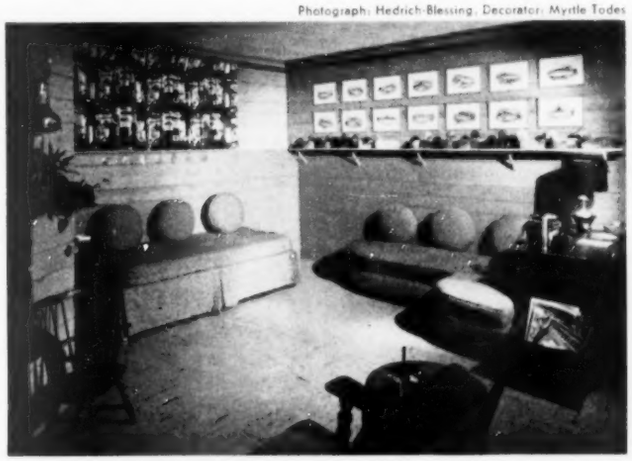
Look what pillows can do!

They're simple and quick to make—yet full of smart effects. Take a tip from these rooms

Photograph: Hedrich-Blessing. Decorator: Myrtle Todes



You can give a studio couch a sofa look by using a row of cushions to match the slipcover. The tweedy fabric used here adds to the richly upholstered feeling. For this type of arrangement, choose boxy pillows—round or rectangular—or bolsters to fit the length of the bed. Use pillows large enough to afford plenty of back-rest comfort

Photograph: Owen. Decorator: Warren Ramsey

Perk up a bed with plump bolsters to match your spread or dust ruffle. Tubular-shaped bolsters at either end of this bed give it a sitting-room look for daytime use. Cushions are covered to match the pin-striped dust ruffle, and buttons repeat the bright color of piping along hemline. Mrs. Charles E. Barker home, Oklahoma City

Photograph: Meisel. Decorator: William Parker McFadden

Use cushions to soften the long, straight lines of a large sofa—as well as to provide a more comfortable fit. Note how the boxy shape of the pillows blends with the tailored lines of the sofa. Button-tufting adds attractive, finished look. The home of Charles J. Paine, Dallas

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THE BEST SIDE TRIP WE EVER TOOK

We visited an American oasis

Photograph: Field Studios

Hidden Springs, located in the Orocopia Foothills in the Colorado Desert

Asia doesn't have a monopoly on oases—the United States has them, too. Hidden Springs is in the Orocopia Foothills in the Colorado Desert—so named because the Colorado River forms its eastern boundary—in Southern California.

It was in late March when we went to this oasis. The stars, which in the desert seem to lie close to the earth, had dimmed as we took Highway 195 out of Mecca. We skimmed along the path of concrete just as the sun burst from behind crumpled desert hills. A faint purple haze softened the jagged peaks of the Coxcomb Mountains.

We turned off on a good dirt road, 11½ miles from Mecca, and drove for two miles through a painted canyon where the walls are lilac and purple, rose, green, and burnt sienna, due to mineral deposits.

We wound among greasewood and incense bushes, gay with small golden pompons. The palo verdes were in bud, and ocotillos lifted thorny arms, blood-tipped, to the sky. On the rough bosoms of the hills, yuccas lifted a thousand creamy lily bells on a single stalk.

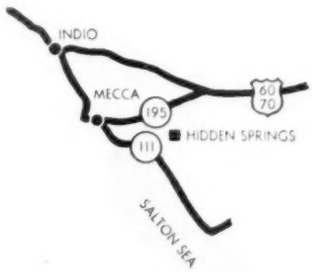
We did not see the palms until we had rounded a sharp turn in the road. There they were! Fifteen palms of different ages and sizes lifted fingered leaves to the sun. These children of the past, growing in sheltered canyons, are the last of the beach lovers, whose ancestors grew on the edge of an old, forgotten sea.

Leaving the car in the shade of a palo verde, we followed the well-beaten path to the spring. We stopped and drank deep from the clear, cool water that rose slowly from the foot of a giant palm.

There are over a hundred native palm groups in the arid regions of Southern California, growing in stands of from two to five thousand. They are not the date palms of the Near East. In the fall they bear a small, rounded black fruit, which was eaten by the Indians and is enjoyed by small desert animals.

Here lay the peace of the ages. We were years away from war and rumors of war.

—*Belle C. Ewing*
Riverside, California



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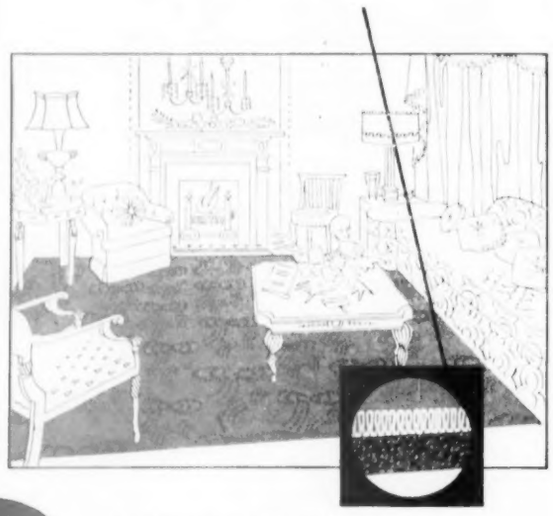

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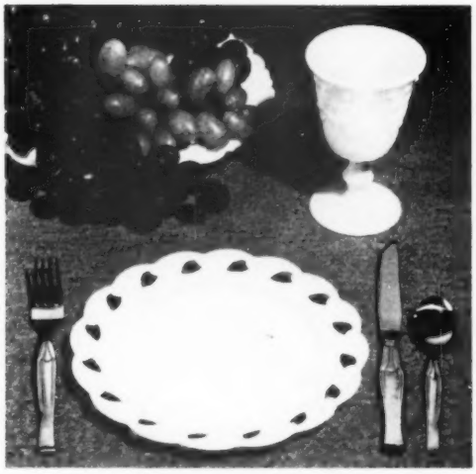
Milk glass, kerosene lamps highlight this cozy setting for breakfast or supper. Use a red-checkered cloth, red geraniums or golden mums in the center, with lamps on either side. Complete this Early American mood with your tumbler and plate. Colonial Modern stainless-steel flatware harmonizes well with this setting

Milk glass is back!

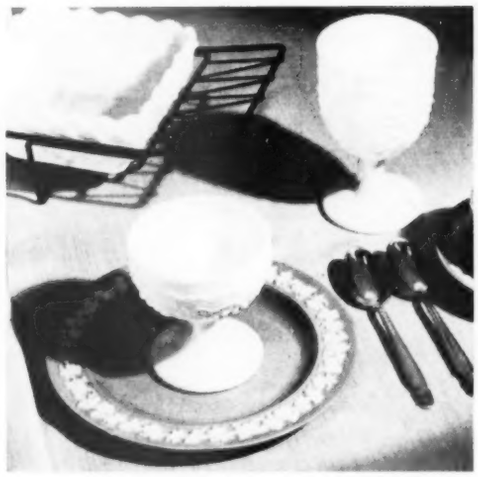
By Barbara Peterson

Yes, milk glass is back—and in a big way, too! It's a natural for today's tables, because it's at home with so many different types of table furnishings. It looks elegant with any kind of cloth—from burlap to linen. With a change of cloth, it can be made appropriate for rustic breakfasts, fancy luncheons, and family dinners. Try it on a checkered tablecloth with your Early American maple furnishings. Or, if your dining-room set is French Provincial, place it on a crisp flowered organdy or glazed chintz cloth. It fits nicely into a Contemporary setting, too. Be ultra smart by using a scarlet cloth and black accessories to accent your white dishes. You'll find that milk glass can make your color scheme sparkle. Imagine it with lilac and turquoise or bittersweet and navy blue. And you have so many designs to choose from. There's Mardi Gras, as gay and bright as confetti itself, adding a touch of color to the white surface; basket-weave motif or grape, candlewick, holly, lace, and pineapple designs provide a delightful variety of patterns. You can't go wrong with any one of these designs of pioneer days.



Arrange green, blue, and red grapes on a milk-glass plate for an effective centerpiece. The cloth is gray-green—the perfect color to set off the grapes as well as matching plates and goblets.

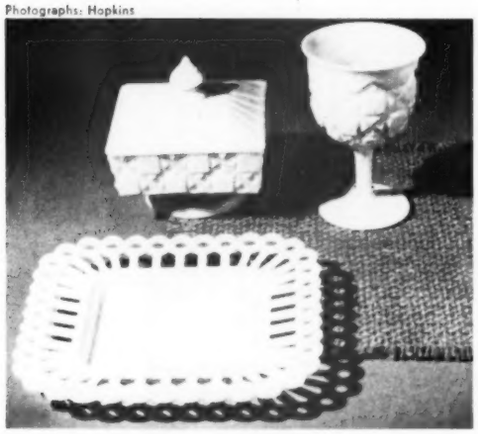
Stainless-steel flatware is Swedish Modern. Lines of design echo the curve of the plate and goblet pattern.



You can combine milk glass with china successfully. Here you see the grapevine motif on celadon-green Wedgwood dinnerware repeating the grape design on creamy milk-glass goblets and sherbets.

Black wire rack holds three square relish dishes. Silver is Royal Danish pattern; cloth is carnation pink.

Photographs: Hopkins



See how well these pieces of milk glass look with a rough-textured place mat? Picture leaf-green mats and yellow napkins as the background for this table setting.

For your centerpiece, use branches with leaves that are beginning to turn yellow and red—or perhaps some clusters of bittersweet will lend that touch of autumn.

More on next page

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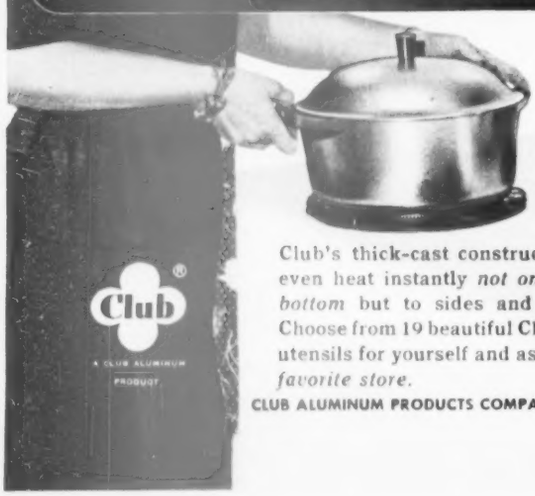

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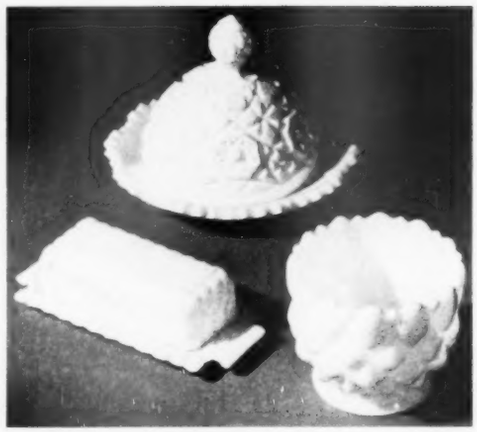
Milk glass is back!

Begins on page 212



Here are fresh accessories that lend the color of rich whole milk to your table. Cheese dish (top) has its own gracefully domed cover. Covered butter dish keeps your butter fresh in the refrigerator and on the table. Use the low vase for fall asters, button mums, or zinnias

Hang your silverware on this milk-glass sugar bowl, a clever showcase for your prized spoons. Matching creamer has rope-design handle. Their basket-woven surface will add a bit of variety to your luncheon table. Both are about 7 inches tall. They fit well with other patterns

Lovely centerpieces are a snap when you use this bowl with three candleholders. Cut stems very short and fasten on a needlepoint holder so they'll "float" in the bowl. Place tall candles behind to finish your centerpiece. Matching relish dishes have their own wire stand

More on page 216

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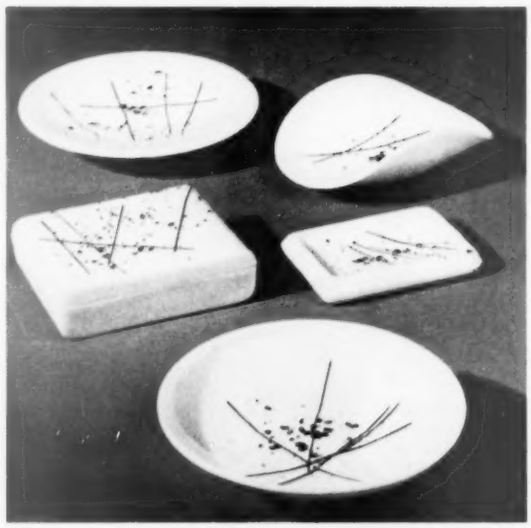
Milk glass is back!

Continued from page 214



Mardi Gras milk glass will brighten your occasional tables. Lines of black glass and bits of multicolored glass are set into the white background to make interesting patterns. You see a cigarette box and ashtray, a tray and two snack bowls

Milk-glass bases with clear hexagonal chimneys stand 11½ inches tall.

Use these hurricane lamps on your mantel, filled with fruit, glass balls, or flowers. Candles also lend a picturesque setting.

Graceful shell, 8 inches across, is the perfect container for a seafood salad. It also serves as a flower or fruit bowl.

Let it show off a dessert — perhaps a gelatin-fruit whip.

These pieces will perk your tables. Handled basket is right for small garden flowers.

Covered bonbon dish will hold larger ones. Sugar and creamer can double as twin vases for small bouquets.

More on next page

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Milk glass is back!

Continued

This footed bowl is 10 inches across—just the right size for fruit or bouquets.

At your buffet, use it for salad or relishes. Heap scoops of ice cream on it for dessert.

Sapphire-blue spatters on white gives you a fresh-looking color combination that's delightful with orange, pink, red, or yellow flowers.

Your flower-loving friends would be delighted with these.

Versatile milk glass spices up your setting. Vase can double for bread sticks or flowers.

Covered bowls for candy and nuts. Uncovered, for spreads, sauces, or jelly.

These modern vases in the Mardi Gras line come in two heights—6 or 9¼ inches.

Yellow, orange, brown, and black lines on white makes these perfect for fall flowers.

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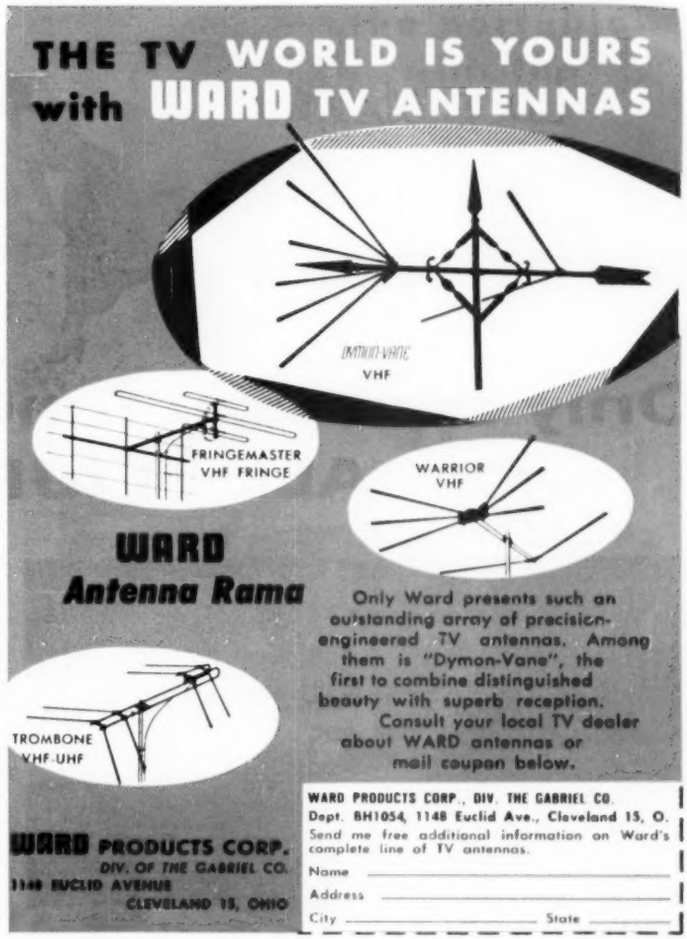

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Be sure it is REVERSIBLE for long life...The cotton-cushioned innerspring mattress is *reversible* so that, in effect, it is *two* mattresses in *one!* Isn't it logical to expect a mattress with *two* sleeping surfaces to stay smooth and firm for a much longer time? Reverse your mattress for extra years of comfort and service.

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Be sure you are buying PROVED PERFORMANCE...The cotton-cushioned innerspring mattress is modern as this year's automobile. With more than a 30-year record of success, it has kept pace with advanced knowledge of sleeping comfort. Lasting satisfaction is proved by over 60 million mattresses of this type now in use.

• Not only in mattresses but also in furniture and automobile seats, the comfort and serviceability of cotton-cushioning have been proved over and over.

© NATIONAL COTTON BATTING INSTITUTE
AND NATIONAL COTTON COUNCIL, MEMPHIS, TENN.

8 out of 10 mattress buyers choose

COTTON · CUSHIONED

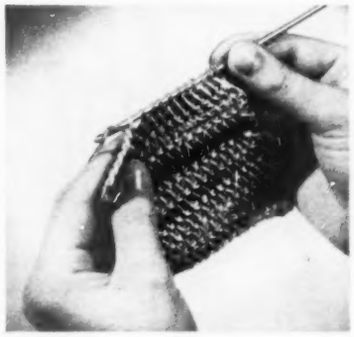
Innerspring Construction

Whatever brand of mattress or furniture you buy, be sure it is cushioned with cotton.

How-to-do-it ideas

Begins on page 72

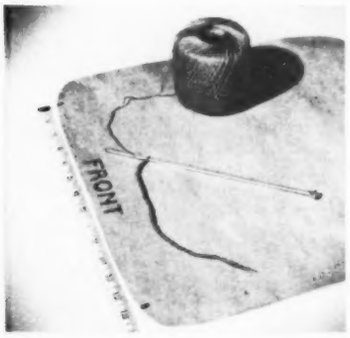
Any colors go in this bright rainbow design. Fit it to any chair, even a pillow, with our adaptable directions. It's easy as a chain stitch



Here's what makes the design's attractive twill effect. In every other row, you keep stitches on the long hook across the entire width of the cover, as in knitting.

Start with a small sample like this to experiment with colors and compare your tension with stitch gauge you get with directions.

Directions (see below) are easy to follow.



Adapt the basic stitch to any size chair seat or pillow by drawing a paper pattern and increasing or decreasing the stitches to follow its contours.

You start with a chain as long as front of your pattern, between the points where it starts to curve (between two pencil marks here).

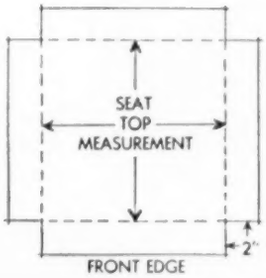
Extra-long hook has tip to keep loops from slipping.

The chair pictured requires a boxing strip. It's made separately, then crocheted onto top for heavy corded look.

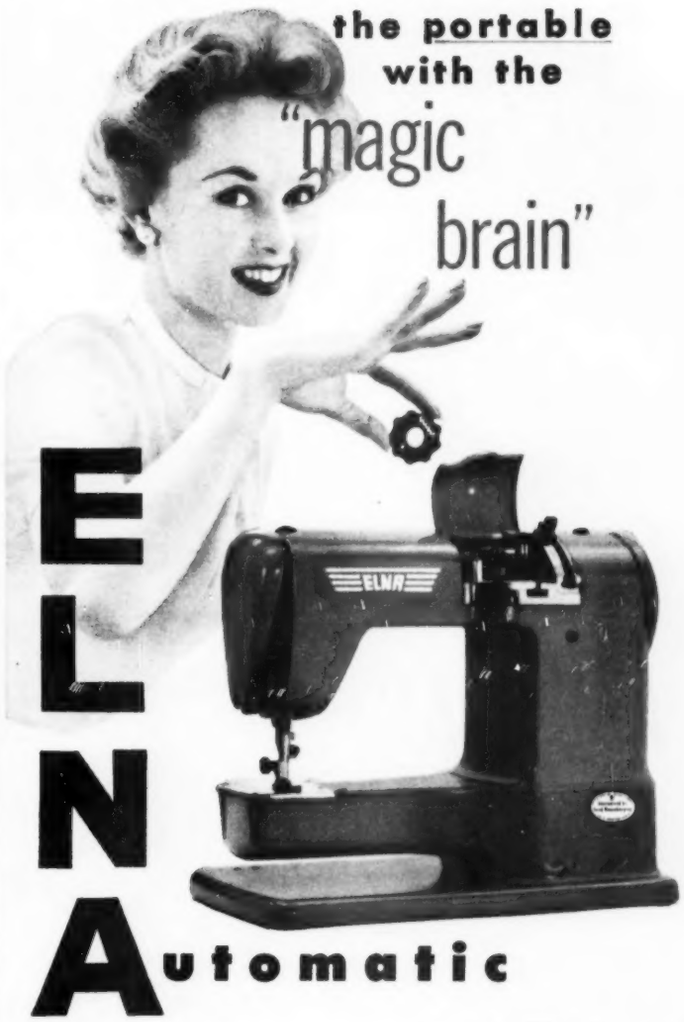
Strip is placed so its stripes match those on top.

You can tack the cover to bottom of chair seat, or string elastic through edge of boxing strip to hold the cover snugly on the seat.

Some chairs, such as the one we've covered in plastic on page 73, would not need boxing. Its pattern would be like drawing, allowing 2 inches on sides to fold and tack under the seat ➡



You can receive a copy of directions for making the crocheted cover by sending 10c in coin to *October Crochet*, 5110 Meredith Building, 1716 Locust Street, Des Moines 3, Iowa



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- ***Without attachments*** sews straight and zigzag.
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- Free arm for darning, mending, tubular fabrics.
- Sews stretchable seams on jersey, nylon, elasticized fabrics.
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Embroider automatically

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- The only portable that has U. S. Testing Laboratory seal of approval. • 2000 dealers in U. S.

For as little as $179.00 you can buy the Elna Transforma Straight Stitch Machine. Liberal terms.

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Only Elna

has the carrying case that opens into a full-size worktable, large enough for doing slip-covers, draperies, etc.

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Elna sews on buttons, makes buttonholes, fancy monograms.

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Available in all models and sizes, both gas and electric

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AUTOMATIC WATER HEATERS

Water Heater and Soil Pipe Division

COMBUSTION ENGINEERING, INC., Water Heater and Soil Pipe Division, Chattanooga 1, Tennessee

How-to-do-it-ideas

Begins on page 72

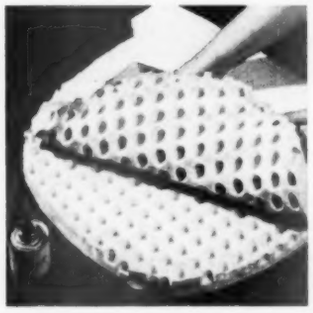
A tailored, foam-rubber cushion doubles the comfort of your favorite wood chair

Make paper pattern. If chair rails slope to center, allow for cushion thickness by placing a 2½-inch card so top lines up with rail.

Mark where bottom touches pattern, and trim off along this line.

Cut two thicknesses of *cored foam rubber:* Draw around paper pattern on 1¼-inch-thick rubber, adding ½-inch margin all around pattern.

Margin gives cushion a tight fit when inserted in cover.



Apply *rubber cement* along edges and in corresponding strips across one side of each rubber piece.

Let dry until tacky. Then join the two thicknesses carefully, and let them dry while you make cover.

Measure distance around edge of rubber pad to determine length of boxing strip for around sides.

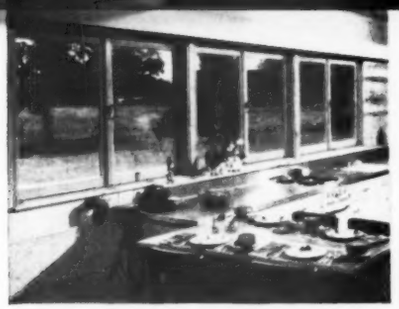
Cut *fabric strip* that long and as wide as pad, adding ½-inch seam allowances on all four sides.

Pin original pattern to double thickness of fabric, mark ½-inch seam allowance with chalk, and cut.

Cut two pieces of *cording* ½ inch longer than distance around pad. Cover with 1-inch-wide bias strips.

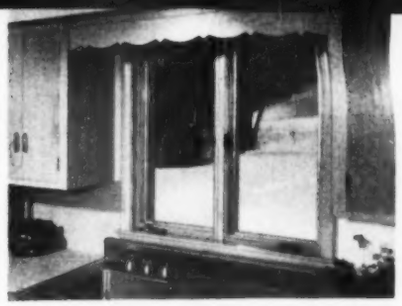
Sew sides and boxing, with cords between; cord ends join at back.

Leave one back seam open and insert pad. Pin closed as shown, and finish closing the gap by blindstitching cord to boxing and side.



IN THIS LONG KITCHEN Andersen Gliding Windows provide plenty of light and air to make a cheerful, pleasant room.

LIKE A PICTURE WINDOW in the kitchen? Here's how, with a stock-size Andersen Casement Picture Window above the sink.



FOR A SMALLER KITCHEN see how Andersen Casement Window fits perfectly, gives maximum light and ventilation.

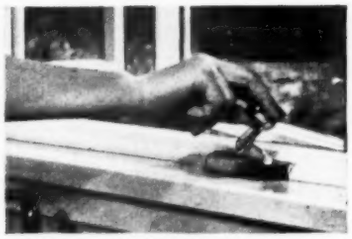
WINDOW BEAUTY... RECIPE FOR A WONDERFUL KITCHEN

Add a large portion of pleasant living to kitchen activity through the window beauty of Andersen WINDOWALLS. Clear glass areas welcome sunshine. They open wide to bring in fresh air. They frame the view that makes kitchen hours more enjoyable. Yet, always WINDOWALLS will close tight to give your home the weatherproof protection it needs on wet or wintry days.

It's easy to get more information on window beauty for your home with Andersen WINDOWALLS . . . in your kitchen or all through the house. Just talk to your architect, builder or lumber dealer. Or send the coupon to Andersen Corporation.

Wide Andersen Casements form a kitchen WINDOWALL

MAXIMUM VENTILATION. Andersen Casements open wide to capture refreshing breezes while kitchen heat and odors float away.



EASY TO OPEN. At fingertip touch Andersen Casements swing smoothly open. No interference with sink or countertop work areas.

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WURLITZER PIANOS

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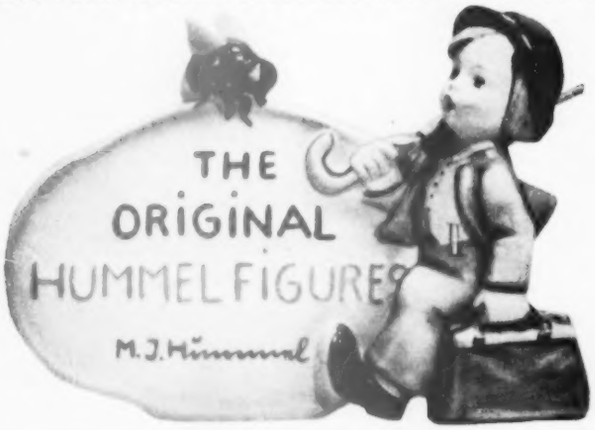

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Direct all inquiries to your local dealer.

How-to-do-it ideas

Begins on page 73

Plastic fabric gives tired chairs a quick re-covery

Have these supplies at your work table: heavy plastic with fabric backing (1⅓ yards of 50- or 54-inch fabric covers four 18x18-inch regular dining-chair seats).

Box of upholsterer's tacks, tack hammer, scissors, screwdriver, and piece of chalk.

Turn chair upside down, and remove screws which fasten seat to frame. Put the screws and frame aside.

Carefully remove staples or tacks which fasten old cover to seat. Don't rip old fabric; you'll need it as the pattern for the new cover.

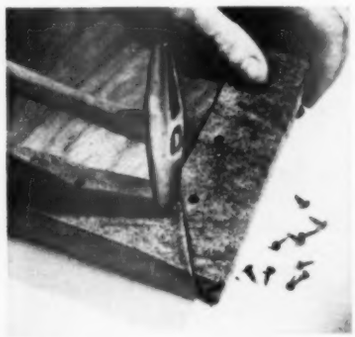
Check how cover has been folded around corners, so you can fold new cover same way.

Place old cover on wrong side of fabric, with front-to-back measurement running lengthwise of fabric. Draw around it with chalk for each cover.

Have pattern straight on fabric, especially if there is a design or grain. Cut with shears. You can see edge of cotton-padded seat here.

Center the seat, with padding down, on wrong side of new cover. Bring up sides and tack in center of each side. This will keep the fabric straight and hold it steady while you work on the corners.

Tack from centers to within 3 inches of each corner, with tacks 2 inches apart.



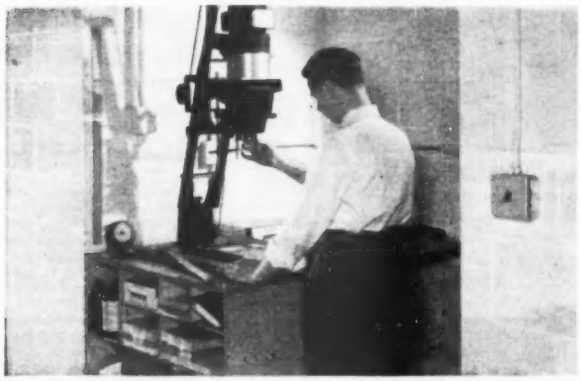
Fold neat corners and tack them down. The corners are the most exacting part of the operation: keep working with them until they are all flat and neat-looking.

After tacking all around, place seat in chair frame and replace the screws.

Then stand back and admire your "new" chair.

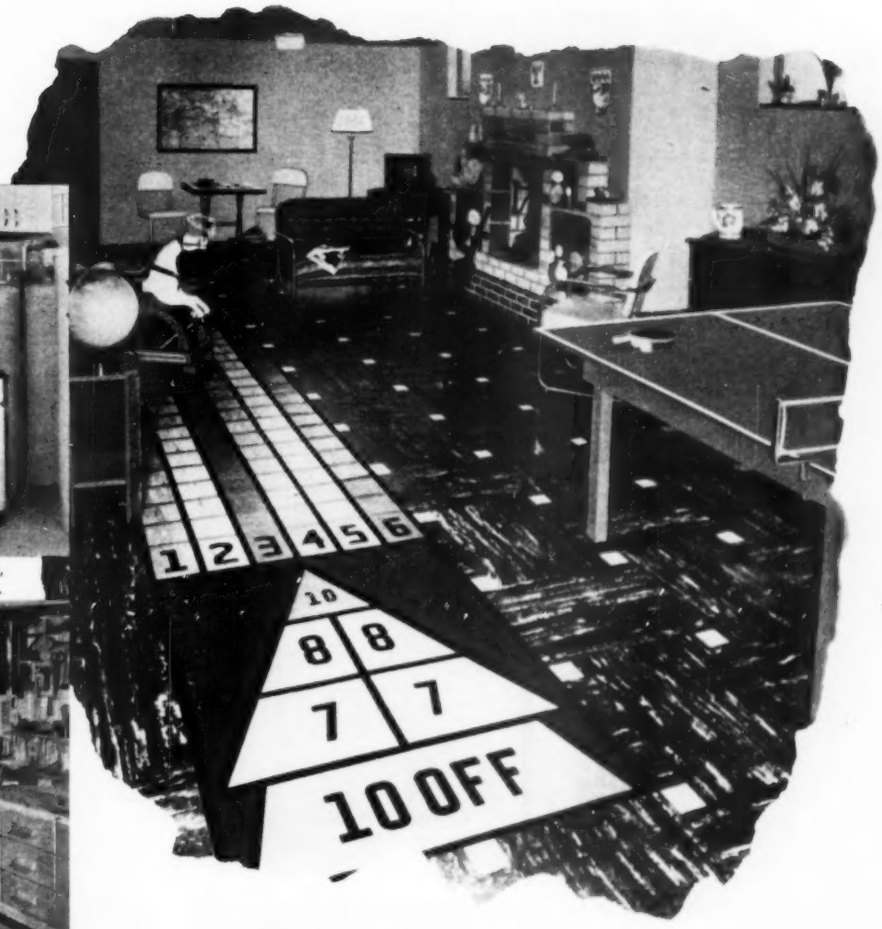
LAUNDRY All the space you want for washing, drying, ironing, mending and storing soiled clothing.

WORKSHOP Have fun and save money, too, by using part of the basement for your hobby workshop.



DARKROOM You can spend pleasant, profitable hours working in your basement photo darkroom.

PLAYROOM Plenty of space for parties, games and TV—without upsetting the rest of the house.



Multiply THE LIVABILITY AND COMFORT OF YOUR NEW HOME WITH A CONCRETE BASEMENT

Whether you buy or build it's good arithmetic to have a basement. It *adds* valuable space without *subtracting* from lot area as above-ground rooms do. It *divides* your house into two levels that enable you to keep the upstairs clean and new by putting tools and equipment and such activities as dances, parties and games downstairs. Finally, a basement *multiplies* the livability and comfort of your house.

A basement provides generous space for storage, heating and air-conditioning equipment, laundry, workshop, hobby and playroom. It leaves more room for lawn, flowers, outdoor living and playing. It keeps the upstairs warmer and drier and is a cool summer retreat.

A basement is an extra measure of safety, too. It provides an excellent refuge from tornadoes, hurricanes and atomic blasts. This is especially true if, in addition, the first floor is concrete.

Whatever building costs are in your locality, a concrete basement gives you more space for the money than equal area above ground. It needs little maintenance and serves at ***low annual cost.***

To get more information write for the free, illustrated booklets, "*Concrete Basements for Homes*" and "*You Too Will Like a Concrete Home.*" They are distributed only in the United States and Canada.

PORTLAND CEMENT ASSOCIATION

Dept. 10-9, 33 West Grand Avenue, Chicago 10, Illinois

A national organization to improve and extend the uses of portland cement and concrete . . . through scientific research and engineering field work

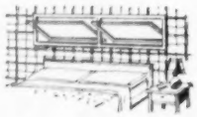
Just ONE WINDOW gives you ALL THESE COMBINATIONS

Now, with a single wood window unit, you can have more than a thousand combinations—windows for every purpose—to fit every budget—the *right* window for every room! That's the big news about the new Curtis Silentite Convertible—the guaranteed window unit that comes to you complete and ready to install, with operating hardware, screen and insulating glass furnished.

Convertible units used as casements. They are completely weather-stripped.

Any home owner can have weathertight awning windows with Convertibles.

Window walls are easy to have—at modest cost—with Convertibles.



Curtis Convertibles are ideal for use as ribbon windows. They fill every need.

Get all the facts—mail the coupon!

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Please send literature on the new Curtis Convertible Window and other Silentite Window styles.

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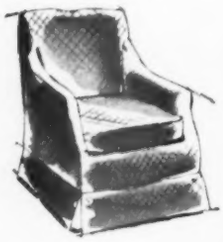
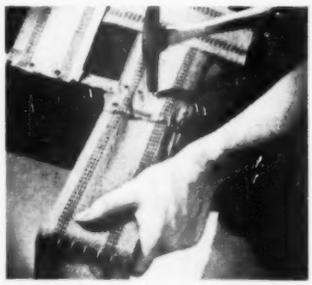
How-to-do-it ideas

Begins on page 73

Three ways to renew an old chair—inside and out





Bolster sagging webbing: Untack one end of webbing; pin on new 12-inch strip. With special webbing-foot tool, grip new piece, pull taut with handle braced against chair. Retack in new place, cut off extra

Patch holes in upholstery to give a smoother fit and better wear before you slipcover a chair. Use sturdy denim or muslin for the patch. Whipstitch patch in place with a curved upholstery needle

Renew seat cushion to make a world of difference in old chair. Replace an old one with new unit of foam, springs, or fiber. You can order foam-rubber cushion cut to fit, from a dealer or supply house

The *foolproof* method of making a slipcover for any kind of chair is shown on page 187 in this issue.

New! EASIER, CLEANER GLUING

ELMER'S GLUE-ALL

©T.R.C. *in new squeeze bottle*

1¼ oz. 29¢

Handy for hundreds of jobs around the home and in the workshop. **Strong** plastic glue bonds wood, paper, cloth and all porous materials. **Sets Fast, Dries Clear, Easy-to-Use.**

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Guaranteed by Good Housekeeping

in housewares departments everywhere. The Borden Co., Dept. BH-104, 350 Madison Ave., New York 17, N. Y.

IF IT'S *Borden's* IT'S GOT TO BE GOOD

Now... this do-it-yourself weather stripping cuts fuel bills, yet won't detract from the beauty of your home

Now, in a matter of minutes and for just a few dollars, you can cut your fuel bills up to 24%.

You do it with Adjusto-Seal, the do-it-yourself weather stripping that won't detract from the beauty of your home. Adjusto-Seal is certified woven pile fibres locked in tough neutral-tone vinyl plastic that blends in with any color scheme.

It squeezes into window cracks and crevices, positively blocking drafts and heat leakage. It doesn't dry, crack or set, or interfere with window operation. And Adjusto-Seal ends annoying window rattles for good. One 17-ft. roll does one window or door.

Keep out dirt, dust, drafts with Adjusto-Seal Doorbottoms. Woven pile in heavy metal strips, prepierced; screws furnished. Fits any door. At your hardware store.

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Webster

TRU-PERIMETER FORCED HOT WATER BASEBOARD HEATING

Can your wife pay the mortgage?

Begins on page 200

over as many years as the policy is in effect. But they usually do not decrease as does the company's obligation to pay.

Is mortgage insurance "life insurance?"

Yes. The policy is issued with some person (usually the homeowner, head of a family, or the person paying the mortgage) as the insured. The benefits become payable upon death of the insured.

Are rates similar to those of ordinary life insurance?

Rates are computed in the same manner as for other types of life insurance. They are based upon the probability of the insured person dying during the term of the policy. The rate you pay is determined primarily by your age when the policy becomes effective. Other factors are length of term and length of premium-paying period.

Premiums on term "mortgage insurance" run from about one-fifth to one-fourth as much for an *initial* amount of mortgage insurance as for the *same face amount* of ordinary life insurance.

Don't let that big premium difference throw you. Mortgage insurance decreases in payable benefits. Ordinary life insurance does not. Permanent insurance has a cash-surrender value because of a savings feature which is not necessarily part of mortgage insurance. Many policies used for mortgage insurance do have provisions for partial conversion to other types of permanent insurance.

Isn't mortgage insurance permanent?

No. Policies sold for mortgage insurance usually will be in effect for only a specified number of years —perhaps 5, 10, 15, or 20. At the end of the term, the insurance may just end. Or the holder *may* have the option of converting the policy to another form of insurance. Or he may be able to renew the policy at a higher rate. There may be variations that permit you to renew a part and convert a part. If the policy is convertible or guaranteed renewable (meaning you can renew it without again showing you are an insurable risk), the rate will be higher than for one which may not be converted or renewed.

Is all mortgage insurance alike?

No. There are many policies that may be linked. Some of the common types will provide a specified monthly income until the end of the effective period of the policy (5, 10, 15, or 20 years) from the date the policy became effective. Others are intended primarily to provide enough cash to pay off the mortgage. Policies that provide monthly payments usually allow a lump-sum payment as alternative.

Premiums on some 20-year mortgage-insurance policies are collected during 16, 17, or 18 years, though the policy remains in effect for the full term. Premiums may be paid monthly, quarterly, semiannually, or annually. Payments for the 5-, 10-, and 15-year policies similarly may be collected in a shorter period.

Other plans include a "permanent" life insurance policy and a decreasing term policy. One such plan includes a $1,500 ordinary life policy with each $5,000 of mortgage protection. At the end of 20 years, the insured can continue the $1,500 policy at a comparatively low rate. Or he can accept a smaller paid-up policy (size depends on age) upon which he will not have to pay more premiums.

The types mentioned are "special packages" of insurance. Some companies may not prepare a special package, but agents choose from many policies available to fit the needs of a purchaser.

Can I get this insurance at any age?

There are age limits on all types of life insurance. Policies used for mortgage insurance usually are not offered to persons who will exceed 70 before policy expires. The age limit varies with companies.

Do I have to undergo physical examination?

That depends upon the company and the amount of insurance. Your age and medical history will have a bearing on any request that you be examined. Disclosures of the examination may affect the premium rate.

Do these policies pay the mortgage holder?

Insurance men generally agree that payment should be made to someone other than the mortgage holder. Payment of benefits to a named beneficiary can be arranged.

Whether the insurance works as you intend depends on how well you plan your estate. Make known your plans, but don't make them too binding upon survivors.

[*Turn to next page*

Solid comfort

Our old divan was rather baggy,
Upholstery worn, the springs quite saggy . . .
So uninviting to the eye
That even Rover passed it by.

Our new divan, though, is a story
Of quite a different category!
It BEGS for one to stretch and rest . . .
But Rover can't be dispossessed!

—*Hal Chadwick*

THE GREATEST INVENTION SINCE THE HAND SAW!

$229 delivered (saw blade and custom-built 1/2 H. P. motor included). EASY TERMS.

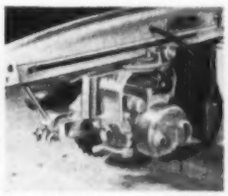
THE GREATEST INVENTION SINCE THE HAND SAW . . .

New AMF DeWalt "Power Shop" brings out the expert in you!

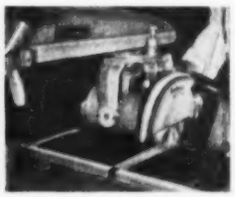
Today, AMF De Walt® "Power Shop" is everywhere known and accepted as the one really safe, accurate, easy-to-use machine. It's so designed that even the inexperienced can *expertly* do everything in home woodworking.

Whether you're modernizing, decorating or repairing your home, AMF De Walt is your best investment. See it demonstrated today. At your De Walt Dealer's or fine hardware and department stores.

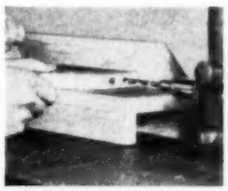
TOP-SIDE CUTTING! No guesswork—no mistakes. You always see the cut because layout marks are visible and easy to follow at all times.



PROFESSIONAL ACCURACY! Calibrated scales for miter, bevel and rip are visible above table. You always get instantaneous settings!

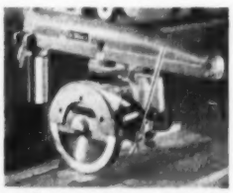


EASY TO USE! You control ball-bearing travel head in radial arm. Moves smoothly, precisely. All cuts are perfect —there's no spoilage.



COMPLETE VERSATILITY! One powerful direct-drive motor accommodates any circular tool—gives you full 100% home workshop flexibility.

NO FLOOR SPACE NEEDED! Builds into your workbench. When not in use, radial arm swings conveniently out of way, leaving work area free.



HOME SAFETY FEATURES! "Stop" red controls, UL® approved motor, safety key switch, auto-float safety guard (optional).

PLUS BIG CAPACITY and many more extra-value features—all explained in new FREE 20 PAGE COLOR BOOKLET "The Greatest Invention Since The Hand Saw."

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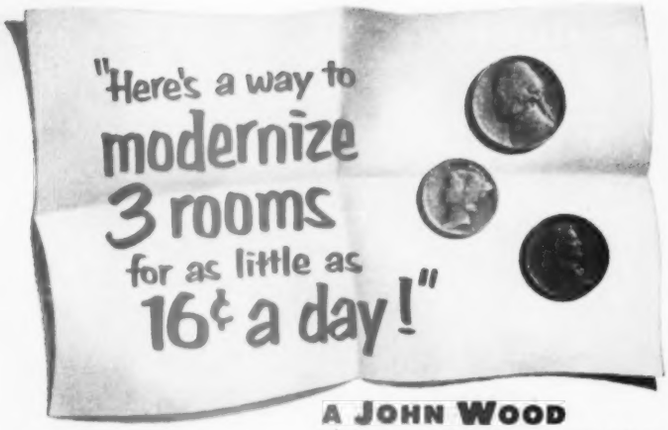

A JOHN WOOD
Automatic Gas Water Heater brings new COMFORT and CONVENIENCE to Three Key Living Areas.

The **BATHROOM** gains in family comfort and convenience with a dependable automatic hot water supply always on tap.

The **KITCHEN** changes quickly to a modern workroom once you are sure of ample hot water right 'round the clock.

The **LAUNDRY** becomes a place where chores get done faster and better with automatic hot water supply.

Dependable, constant supply of sparkling clear hot water goes a long way toward modernizing any home. It makes living easier, better for every member of the family...provides a day and night luxury of plentiful hot water for everyone. A low-cost JOHN WOOD automatic gas water heater is the best way to start a modernizing program.

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Automatic GAS
WATER HEATERS

Made and warranted by John Wood Company, Conshohocken, Pa. and Chicago, Ill., one of the country's oldest Water Heater Manufacturers. Choose your JOHN WOOD Water Heater from many different sizes . . . galvanized or glass-lined...vertical and table-top models, for Natural Gas, or LP-Gas. FHA terms.
Fully Guaranteed

GAS HEATS WATER 3 TIMES FASTER

Call your Master Plumber, Gas Company or LP (Bottled Gas) Dealer for advice, information and guidance.

JOHN WOOD

Can your wife pay the mortgage?

Continued from preceding page

Are these insurances used only to pay mortgages?

No. Insurance can meet any continuing or expected obligation. The plans can provide a stated income for a definite time. Insurance payments added to social security may enable a widow to maintain a home for her children. A father can guarantee his children money enough for college. Insurance can be used for very short terms, to make certain the time payments do not become a burden. Long-term packages could guarantee rent payments over a period of years.

Are "mortgage-insurance policies" the only ones that can be used?

Any life insurance can be used as "mortgage protection." But the term plans (which provide protection during the years the mortgage is being paid off) take less cash out of your pocket than do most other kinds of life insurance. All life insurance is based upon mortality rates, so the actual "cost" of all life insurance is almost the same.

Ordinary life, 20-pay life, or an endowment policy can provide the money to pay off a mortgage. The benefits of these policies do not decrease. When choosing, consider needs and balance them against the money you have available.

There are many "riders" that can be purchased with permanent insurance. These may provide a stated income for a certain number of years after death of the insured (as $50 monthly for 15 years), or until the insured would have reached 65. Common forms are: decreasing term rider, which pays a monthly income until the end of a certain term; family maintenance rider, which pays for a specified number of years after death of the insured; and a simple term rider, which remains in force for a period of years and is paid in full if the insured dies during that period.

How do these plans work?

Howard Harkness, 35, a salesman, has purchased a home for himself, his wife, and their two children. He has a mortgage of $8,000. Fire insurance and taxes are paid through the firm that holds his mortgage. His monthly payment is just over $65. To make certain his family can meet the

Apt pupil

A parent is always
Impatient to teach
An infant to render
Discernible speech.

And Junior's response
To this coaching is such
That soon he is talking
A little too much!

—*Richard Wheeler*

Prevent winter skin IRRITATION
for "Good Grooming" use OXCO'S PET SET

In winter weather, dry indoor heat and general inactivity usually causes scaly, itchy skin and bad odor. Your pet needs daily grooming with Oxco's Pet Set for good health. The "Master" comb removes loose hair; the "Mink" Brush-Comb stimulates skin and brings oil to surface; the "Smoothie" brush produces a shining, healthy coat.

Oxco Pet Set

Buy Oxco's Pet Set today at your hardware or pet supply store.

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BUCKS IN THE BANK

INSULATE your home in one afternoon
CUT FUEL BILLS up to 40%

Yes, you'll start putting bucks in the bank when you insulate with Zonolite vermiculite, the miracle mineral that pours into place. You save $100.00 to $150.00 on installation costs...up to 40% every month on fuel bills...besides adding to the value of your home.

Do It Yourself With ZONOLITE® for as low as $67.60

It's 100% FIREPROOF

Just pour, level—leave it! It's permanent! Outlasts life of any home.

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Please send free booklet HI-47, "Safety, Comfort, Savings in your Home," telling how I can easily insulate my home myself.
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Address.....
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get FAST RELIEF WITH ANACIN

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INGROWN NAIL Hurting You?

Immediate Relief!

A few drops of OUTGRO® bring blessed relief from tormenting pain of ingrown nail. OUTGRO toughens the skin underneath the nail, allows the nail to be cut and thus prevents further pain and discomfort. OUTGRO is available at all drug counters.

"Pardon me while I change my seasons"

With the exclusive finger tip control on WARNER WEATHER-MASTER STORM AND SCREEN WINDOWS. In specially hardened all 63S-T5 extruded aluminum. Keep the family snug all winter while cutting fuel bills. See them at your local dealer.

- precision engineered for lasting performance
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payments, he has a 20-year mortgage-insurance policy.

The type he chose is sold in "units" which would pay $10 per unit per month until the end of the 20 years, should he die during that time. He bought seven units at $12.77 per unit, for an annual premium of $89.39 during the 18 years he will pay. To prevent loss of this insurance should he become disabled, Harkness also pays $2.03 annually for a premium-waiver provision. Should he be totally and permanently disabled, the company will not require payment of premiums, but will keep the insurance in force.

The cash cost of this policy would be $1,645.56, less about $226 in dividends, making the actual cost $1,418.76. Mrs. Harkness might receive as much as $16,800 in $70-monthly payments if her husband should die during the first month the policy is in effect, or as little as $70 if his death should occur during the last month of the policy life. (She also would have the choice of a cash settlement which ranges downward from $13,572.37.)

Ray Bender, also 35, whose situation is similar to that of Harkness, has selected a plan that combines a 20-year decreasing term policy with an ordinary life policy. This policy decreases year by year. The decline is more rapid during the last half of the period. But the benefit does not drop below $2,400 after beginning at a maximum of $8,000, equal to his mortgage. Because this policy has permanent insurance, Bender pays premiums during the entire 20-year period. The cost will be $1,395, and at the end, he will have a policy with a cash value of $600. He can, if he wishes, convert this to a paid-up life insurance policy with a face value of $918.

It would appear that Bender is getting more for his money. There is a great deal of difference, however, in the two programs. Each man is getting what he is paying for.

Harkness has a program to pay *mortgage, interest, taxes, and fire insurance* during the 20-year period, should he die. Bender's program will pay off the mortgage, but he has not included fire insurance and taxes. Neither man has provision for upkeep costs. Harkness has a greater initial amount of insurance—and no final amount after the end of the term.

Also, neither man has made plans to provide an income should illness or accident hit the head of the family.

If you have a mortgage

Recognize that your family may need a means of paying off that mortgage. Mortgage insurance may be the cheapest way to guarantee your family a home.

Consider your estate, your income, your obligations, and your assets in planning for the future. Weigh your needs against the money you have for insurance.

Before you buy insurance, confer with a life agent or underwriter and build your life insurance into a plan that will fit the changing needs of the years ahead.

plaster cracked?

Do what we did!

Now our walls and ceilings are like new again! Dramex goes on so easy... *and costs so little, too!*

1. JUST BRUSH IT ON

2. ZIP A ROLLER OVER IT

That's All!

Cracked plaster is no problem with Dramex. Specially made for do-it-yourselfers, it's easy to use, won't streak, has no odor, and dries plaster-hard in four hours. For as little as $4.95 you can resurface the walls of the average 10 x 10 x 8 foot room *in color!* Buy Dramex wherever you buy paint, in white, gay pastels, or smart deep-tone colors.

MAKES WALLBOARD LOOK LIKE NEWLY PAINTED PLASTER

watch DAVE GARROWAY demonstrate it on TV "today"

FREE Send for this new handbook—
"HOW TO REDECORATE WITH DRAMEX"
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no matter what you pay

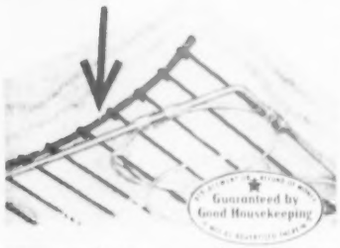
in furniture

in mattresses

in sofa sleepers

you get more* for your money

in products built with stronger, longer-lasting PERM-A-LATOR® wire insulators



NOW! In furniture as well as mattresses you can get the *extra strength, extra value* of Perm-A-Lator Wire Insulators. You can be sure of longer-lasting comfort and beauty. Perm-A-Lator's closely spaced spring steel wires keep padding out of spring openings permanently . . . there's *never* any "coil-feel," lumping or sagging. Ask for stronger, longer-lasting Perm-A-Lator Wire Insulators in *all* the furniture and mattresses you buy!

Look for this Tag!

Perm-A-Lator's name is your **Guarantee**

No "Coil-Feel!", No Sagging!

*Torture tests *prove* wire insulators last more than *twice* as long as ordinary insulators.

SEND FOR FREE BOOKLET SHOWING 3-WAY COMFORT TEST!

Perm-A-Lator Wire Insulators Mfd. By

FLEX-O-LATORS, INC. CARTHAGE, MO.

Plants in Carthage, Mo. and New Castle, Pa.

frankly fancy

Duchess potatoes

Duchess potatoes look tricky, but they're easy to make. All you need is an inexpensive cloth pastry bag with a No. 7 or 9 rose tube. You'll use the same tubes for cream puffs, frostings, and meringues.

Here's a tip. You can make Potato Nests or Rosettes in advance. Shape hot potato mixture and brush with egg and milk. Cover with aluminum foil or waxed paper; chill. Brown just before dinner.

Potato Nests

Fill the pastry bag half full of mashed potatoes. Make circles 3 or 4 inches in diameter on a greased baking sheet by gently pressing pastry bag. See picture at left.

Make circles one on top of the other till potato baskets are as deep as you want—don't fill in centers. Brush with mixture of 1 beaten egg yolk and 1 teaspoon milk.

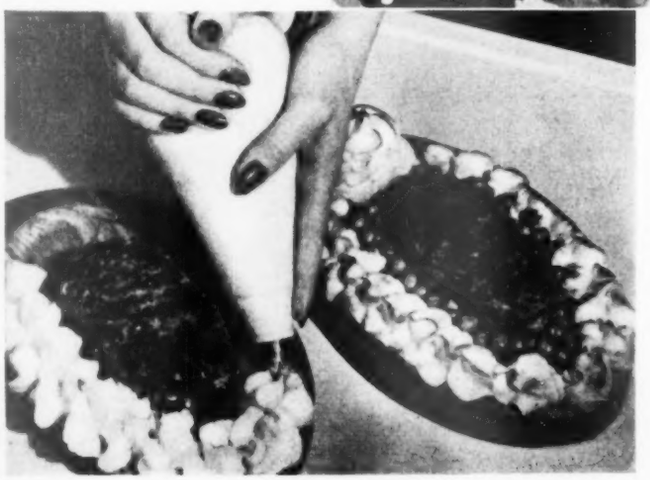
Bake the Potato Nests in moderate oven (375°) till hot and lightly browned, about 20 minutes.

Rosettes

Pipe first layer of hot potato mixture in a circle about 2½ inches in diameter. (Baking sheet is greased.)

Press succeeding layers in circles, each narrower than the one before, until rosette is about 2 inches high.

Finish with a peak by gradually releasing pressure on bag and giving a quick upward jerk. Brush potatoes with egg mixture and bake as directed for the potato nests.



Potato Borders

Be sure potato mixture is hot. Begin at center front of plank. Press bag to form a rosette the size you want.

Almost stop pressing, then trail tube an inch back of rosette and make another. Continue to center back. Repeat on other side, beginning at center front.

For plain or lined borders, use a rose or plain tube. Pipe around plank without changing pressure on bag.

Brush the potato with mixture of 1 beaten egg yolk and 1 teaspoon milk. Brown in broiler.

How to prepare potatoes, page 234

Guaranteed by Good Housekeeping

Deepfreeze home freezers are available in 8 models, capacities from 8 to 24 cu. ft. Imperial Model C-146 (13.59 cu. ft.) illustrated above.

Save money, live better with a Deepfreeze Home Freezer

Cornell University School of Nutrition made a survey of freezer families. Every family interviewed said, "We couldn't get along without the freezer, we have what we want when we want it!"

Do you own a home freezer? If you don't, here is what you are missing.

With a Deepfreeze freezer you can have a greater variety of quality food at your fingertips—ready to serve any time, at lower cost.

You can shop less often—only in nice weather.

You're always prepared for unexpected guests, or any occasion that calls for food.

You can enjoy this summer's strawberries and corn on the cob next January—or any type of food any season of the year.

Because you can buy in quantity, cook in quantity, you can make worthwhile savings in time, work, food and money.

There is no reason why you should be missing the pleasure, convenience and economy a genuine Deepfreeze home freezer can give you.

Imperial Model CU-126 (12 cu. ft.) illustrated above. Available also in model CU-196 (18.6 cu. ft.)

Deepfreeze Upright Freezers, Too!

Deepfreeze has a complete line of freezers with a model to fit any size family or purse. Beautiful Deepfreeze Upright Freezers are available for the family where there is minimum floor space.

With a Deepfreeze Home Freezer . . .

1. You shop less often—only in nice weather.
2. You cook and bake ahead for many meals.
3. You can buy in quantity at money saving prices.
4. You're always prepared for unexpected guests.
5. You cut meal preparation time and effort.
6. You do away with leftovers . . . avoid all waste of food.
7. You have greater varieties of food on hand always.
8. You enjoy all foods any season of the year.
9. You always have larger quantities of food on hand.

Deepfreeze®
HOME APPLIANCES

Makers of genuine Deepfreeze Home Freezers, Refrigerators, Room Air Conditioners Electric Ranges and Water Heaters. Also sold by authorized dealers in Canada.

Look for it! Insist on it! Deepfreeze—the trade-name of freezer fame!

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Send for this beautiful book on home freezing.

Deepfreeze Home Appliances, Dept. BHG-1054
North Chicago, Illinois

Gentlemen:

Send "Invitation to Better Living," illustrated 64-page book on how to select and prepare foods for freezing. Enclosed is 10¢ in coin for handling and mailing.

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Brighten up your home with

lastingly lovely furniture

You want furniture that will *stay* as lovely in your home as it is in the dealer's showroom. That's why it pays to find out about the finish!

The Du Pont DULUX Finish on this bedroom suite will *keep* its beauty through the years because it resists marring, scratching, cracking and dulling. With simple home care, it will give you years of dependable household service.

And don't forget to look for this tag! It immediately tells you that the finish is made by Du Pont, a name that stands for unquestioned quality throughout the world. It's useful, too, since it contains valuable information on easy home care.

DU PONT

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BETTER THINGS FOR BETTER LIVING
... THROUGH CHEMISTRY

DUCO-DULUX

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Furniture Finishes

Chemically engineered to do the job better!

P. S. *When you buy appliances, too, be sure they're finished with* **DULUX Enamel** *—America's leading home appliance finish.*

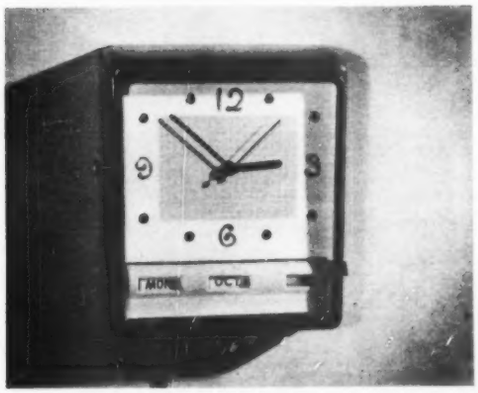
Here's news in

WHEN YOU'RE busy with dinner or other kitchen tasks, you like to have a friendly clock with big numbers to remind you when to do what. A clock like this will help you with special jobs, too, as timing the 2-minute beating of one-bowl cakes or the 1-minute boiling of jelly—just watch the second hand. Look over these handsome, modern timekeepers —you're sure to find one to suit your decorating scheme

New look is boast of this high-styled clock. And you can buy matching dinnerware in White Clover pattern. The face of this semivitreous-china clock comes in fade-proof green, spice, coral, or charcoal. The numbers, border, and hour and minute hands stand out in white

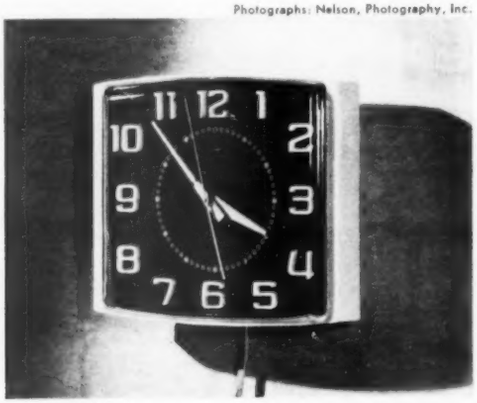
Change-about white clock comes with a reversible case ring — a different color on each side. Red is backed by brown, green by blue, yellow by ivory. But if these colors don't suit your kitchen exactly, do a quick paint job, as above, and you'll come up with a perfect match

kitchen clocks

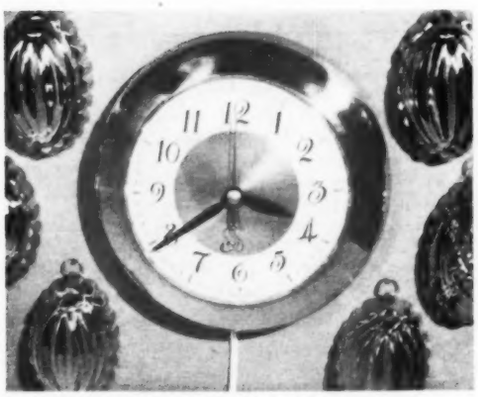


Date and day of the week appear automatically and correctly on this kitchen wonder. There's a little knob, though, so you can reset the works when leap year comes or the electricity goes off. Frame of this clock comes in bronze, antique yellow, flame red, or white

Photographs: Nelson, Photography, Inc.



Easy-to-read numbers stand out with 3-dimensional clearness from the handsome square face. Choose the dial in red, yellow, white, or blue. Our model in the picture is blue with white numbers and hour and minute hands; dots at 5-minute intervals, second hand are orange



Rich gleam of round copper clock helps make a beauty spot in your kitchen, matches other copper kitchen accessories such as these salad molds. Black hands and numerals tell you the time quick as scat even if you're clear across the room. The middle ring of clock is ivory

More on next page

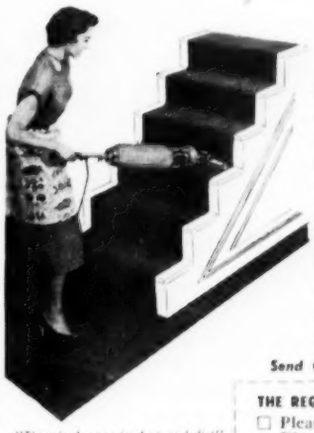
Do an hour's worth of housecleaning in minutes with

REGINA

Electrikbroom

ONLY
$49.95

Now you can breeze through all your cleaning with the only vacuum designed for *daily* use! With lightweight Regina Electrikbroom you whiz from linoleum to wood floors to carpets and upholstery—without attachments! This *one* handy helper also does the work of dust mop, carpet sweeper, broom. It's the new, time-saving way to have a "company-clean" home—every day!



Once over lightly—Regina Electrikbroom sucks up crumbs, lint, thread, sand in one swoop! Unique Swivel Action Nozzle gets up to and under furniture—gives *positive suction* even under low pieces!

Up the stairs in half a wink! Cleans steps and risers quickly, thoroughly. Vacuums bedroom floors, rugs, even mattresses! Whether you own a big vacuum or not—*pamper* yourself with lighter, faster, *more convenient* Electrikbroom!

"There's danger in dust and dirt"

Regina Electrikbroom is a wonderful idea for wedding gifts, Mother's birthday, anniversary. Ask your dealer for demonstration.

By the makers of Regina Twin-Brush Polisher & Scrubber

Send Coupon Today For Free Informative Booklet

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☐ Please send me free booklet on Regina Electrikbroom.
☐ Please send name of nearest dealer.

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FINE PRODUCTS FOR THE HOME SINCE 1892

Here's the modern way to INSULATE WINDOWS

Thermopane* INSULATING GLASS **SAVES WORK**

With *Thermopane* in every window, you never need to buy and bother with storm sash. *Thermopane* makes windows self-insulating.

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Heat loss through *Thermopane* is half that through single-pane windows. You save fuel. And in summer, *Thermopane* helps air conditioning operate more efficiently.

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You can sit closer to your windows in cold weather without feeling chilly. Floor space near your windows is usable all year.

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The two panes of glass and the sealed-in air space effectively muffle outside noise.

It's a wonderful feeling to have all your windows insulated the year 'round with work-saving, money-saving *Thermopane*. Look into it before you build or remodel. Compare its cost with good storm windows. Compare the benefits. You'll see why more than 4,000,000 units of *Thermopane* insulating glass have been sold. *Thermopane* in economical standard sizes is stocked by L·O·F Glass Distributors for ready delivery. They are listed in the yellow pages of your phone book. Write to Dept. 6104 for our booklet "Self-insulating Windows of *Thermopane*".

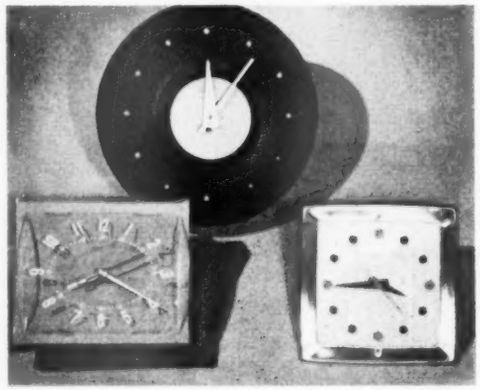
LIBBEY • OWENS • FORD GLASS COMPANY
608 Madison Ave., Toledo 3, Ohio

Here's news in kitchen clocks

Begins on page 230

Time rolls by, and you'll know what it is to the split second. This unusual timepiece comes with a modern-styled plastic case in red, green, or ivory.

You may put clock on the counter top, keep it at your planning desk, or mount it on the wall. Clock is about 5½x3½ inches. Height is a little over 5 inches.



Timing trio includes smart, round clock with perforated dial that casts interesting shadows. Plastic clock, left, is as streamlined as any modern kitchen.

Square timepiece with grill face can be recessed in wall. It's a combination clock and door chime. Two notes mean callers at front door; one note, rear door.

Breath of snow

My grandmother had old-country ways.
  At eighty she was spruce and spry,
And I remember how on days
  When new snow drifted from the sky
She'd stop whatever household chore
  Was busying her, and she would go
To stand outside the open door
  And take (she said) her breath of snow.

Quite often I would stand there, too,
  Breathing the winy, sparkling stuff,
Doing as I saw Granny do
  Until she'd say, "Now, that's enough."
Once more inside, I still recall,
  Her eyes aglint, her cheeks aglow,
I saw she wasn't old at all —
  Not Granny, with her breath of snow!

— *Richard F. Armknecht*

From my trousseau
to Baby's hope chest!

This blanket will retain its fleecy nap and downy softness for generations. And such warmth! Regular summer weather when the thermometer registers zero.

There is no finer wedding gift than a Mariposa all-wool blanket. The better department stores sell them with this label

ALL WOOL
MARIPOSA
BLANKET
MADE BY
SHULER & BENNINGHOFEN
HAMILTON OHIO

SAVE MONEY ON WINDOW DECORATING!

Mrs. R. P. Polk, Shaker Heights, Ohio:

"I SAVED $46 by using the Cameo Decor-Chart. Estimates for my odd size windows were too high. Thanks to Cameo I did my own decorating and saved the difference."

CUSTOM-FIT EVERY WINDOW
In your home with
CAMEO
DE LUXE *Skin-Back* **CURTAINS**
AND FLIK DRAPERIES
Custom sizes at ready-made prices — at stores everywhere.
SEND 10c FOR CAMEO'S DO-IT-YOURSELF GUIDE TO WINDOW DECORATING, plus CAMEO DECOR-CHART.

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JOLLY TIME POP CORN *BEST YOU EVER POPPED!*

Frozen vegetables with dress-up flavors

Begins on page 136

Corn Delicious

You keep in all the good flavor by cooking corn in a little butter—

2 tablespoons chopped green pepper
2 tablespoons chopped onion
3 tablespoons butter or margarine
1 10-ounce package frozen corn
½ teaspoon salt

Cook green pepper and onion in butter till onion is golden. Add corn and salt; *cover*, and cook over medium heat till corn is tender, 3 or 4 minutes. Stir once while cooking to separate kernels. Makes 4 servings.

Quick Minted Peas

You'll think it's spring again! Mint jelly does the trick—

1 10-ounce package frozen peas
¼ teaspoon pepper
1 teaspoon butter or margarine
⅓ cup mint jelly

Cook peas according to directions on package. Drain. Add remaining ingredients, then salt to suit taste. Heat through. Makes 4 servings.

Party Green Beans

Can't beat mushrooms and sour cream for a green-bean dress-up—

1 3-ounce can (¾ cup) sliced mushrooms, drained
1 tablespoon butter or margarine
1 10-ounce package frozen green beans, cooked and drained
½ cup sour cream

Heat mushrooms in butter. Add remaining ingredients, and salt and pepper to taste. Heat thoroughly. Makes 4 servings.

Spinach Piquante

Just see what a bit of horse-radish and cream can do for spinach!—

1 14-ounce package frozen spinach
2 tablespoons butter or margarine
¼ cup light cream or top milk
2 tablespoons horse-radish

Prepare spinach as directed on package; drain; chop with kitchen scissors. Add remaining ingredients, and salt and pepper to taste, and heat. Garnish with sliced, hard-cooked eggs, if desired. Makes 4 servings.

Suspense story

Before we wed, I used to fear
That you would turn me down, my dear,
Or that, alas, I still might lose you
After I'd had sense to choose you.

So then I used to fume and fret
And get my feelings all upset.
What anguish saved had I suspected
That, long before, I'd been selected.

—*James W. Power*

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THE MODERN FUEL Wherever you are

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Duchess potatoes

Begins on page 228

How to prepare potatoes

1 Pare 8 medium potatoes; cut them in quarters. Cook in boiling salted water until tender but not mushy. Dry potatoes, uncovered, in moderate oven (350°) 2 or 3 minutes—or until potatoes stick to pan

2 Rice or press the potatoes through a food mill or a coarse sieve while potatoes are hot. Or mash them thoroughly with a potato masher

3 Stir potatoes over low heat. Add 1 tablespoon butter or margarine, 1 teaspoon salt, dash pepper, dash nutmeg, and 2 egg yolks. Mix with only enough hot milk to make potatoes light and fluffy, about ½ cup. Now you're ready to make Rosettes, Nests, or Borders, page 228

So easy to wash clean when it's

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PYREX Ware is wonderfully strong and durable, too—it keeps that sparkling, brand-new look even after years of the hardest everyday use.

To make your kitchen life a whole lot easier, look at the many helpful items on this page. Then go to your favorite housewares store and pick out all the beautiful, work-saving PYREX Ware *you* need!

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Let's try growing a "totem pole"

You see "totem poles" everywhere nowadays—in automobile showrooms, in the office of the chairman of the board, and all over the house. Whether they are twined with tiny gold-splashed ivy or bold philodendron, they are handsome additions to any living, work, or play area.

If you can use a pair of pliers, you can start your own totem pole. In an hour or less after you've gathered the materials, you'll be through. Total cost? About $5.

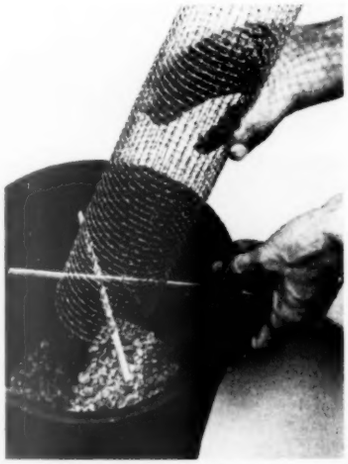
All you need for the pole is a quarter's worth of ¼-inch hardware cloth, flexible wire, and pliers; to grow the plants, a good soil mixture and a tub. You can get both plants and tub from your florist. The ivy will sink roots into the pole and grow as you've never seen before.

Hardware cloth cylinder is packed with . . .

Making a cylinder. Start with 10-inch strip of ¼-inch hardware cloth, either 30 or 36 inches wide.

Your hardware dealer will cut it to size when you buy it, if you don't have tin snips.

Roll cloth into a cylinder, overlapping edges about ¾ of an inch. Fasten at 6-inch intervals with short strands of wire. Cut off surplus wire or fold into cylinder.



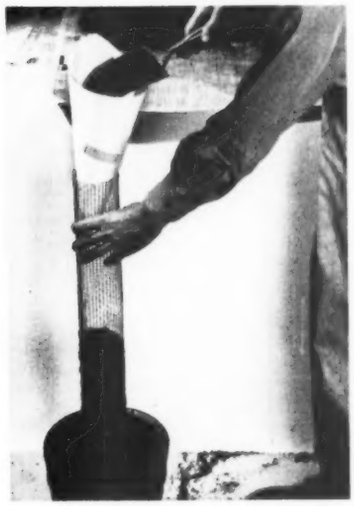
Steadying base. Put 1 or 2 inches of gravel in tub to assure good drainage.

Push small sticks through bottom of cylinder, as shown, to help brace it. Flatter sticks brace better, can be slipped in if wire is cut.

Place cylinder on gravel, fill around it with mixture of sand, soil, and peat in equal parts. Fill within 3 inches of top of tub, then tamp soil firmly to steady base.

Photographs: Stanley

. . . a mixture of peat and vermiculite



Filling pole. Now you are ready to fill your pole. Mix moist peatmoss with vermiculite in equal parts.

You'll need about a bucket of each. Soak peat in advance, if possible. Paper funnel makes for neater, faster filling.

After filling one-third full, pack the peat-vermiculite filler with broom handle. Some will drift into tub, but you can ignore it. Continue to fill and pack until full.

Planting. Space 3 to 5 vines around pole. Place so tips point in same direction.

Fill around roots with soil to within inch of rim to allow room for watering.

You can use any favorite vine—Pothos (shown here), English ivy, philodendrons, grape-ivy, and nephthytis are all dependable.

For additional steps, see page 240

"What! $5.00 a week free us from money worries?"

I can hear myself now. Astonished at Betty's idea of building for the future—on $5 a week!

It was one of "those nights." The beat-up budget in front of us, and not much else. The discussion got around to our friends the Shanks. We'd seen them take off on another trip the day before. I'd asked Ben how he could afford it and he told me. Betty was right there—all ears.

"Here we go again," Ben said proudly. "Free as the wind—and no worry about money. Sure, it took some planning. But Mary and I started when we were about your age. So can you."

There I was—my mind ticking off facts: Betty and I just getting by, keeping up appearances, and raising a family. Having our same old "budget battle" every month. The future wasn't too rosy and I was stumped.

I was still thinking about the Shanks when Betty slammed the account book shut. "Joe," she said, "you're giving me $5 a week from now on—and no 'maybes' about it!"

"OK, Betty," I said jokingly. "If you can find it, it's yours. But what's it all about?"

Betty replied calmly, "To free us from money worries."

"What!" and I must have yelled, "$5 a week settle our money problems?"

Then Betty poured it on. "$5 a week can be the start—if you *want* to start—*if* we're going to work as a team to find a way to financial security."

At first, I was skeptical. Then, as Betty explained that *starting somewhere*—not putting things off—was the secret, it made sense. As my income increased, Betty said, our investment in future happiness and comfort would increase. And, some day, *we* could take trips like the Shanks.

Later, I found that she got all the details from Mary Shanks. Even the name of a Bankers Life man to call. Naturally, I took the $5 a week idea to him, and worked out a Double Duty Dollar Plan that was perfect.

Today, tomorrow, or next week Betty and I can take off on a trip . . . without a money worry in the world. The check from Bankers Life comes every month—like clockwork. So, now you know why I can still hear myself questioning Betty about how $5 a week could start us on the road to freedom from money worries! Best question I ever asked—look at us now!

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Problem solvers at work

Two sofas at right angles before the fireplace form a separate area at one end of the living room. This divides the long, narrow room into two intimate areas.

Sofa facing the fireplace (twin easy chairs would give a similar effect) does the job of wall space for placement of game table and chairs. (See plan below.)

Large, semicircular coffee table serves both sofas and armchair.

Photographs: Hedrich-Blessing. Decorator: Day of Trend-Interiors

Furniture in living room is arranged so traffic lane from hall to sunroom does not interfere with the main conversational grouping.

Sunroom is furnished for maximum use as a playroom and a second living room—with space for conversation, televiewing, reading, games.

Let your decorating help you smooth out a room's problem spots. Make the most of furniture arrangement, clever window and wall treatments. Look what this family did with two difficult rooms

By Jessie Walker

In sunroom, triple-hung windows reaching to floor leave little wall space. With two tiers of curtains, top tier can be opened for light, while lower tier is closed as background for furniture group

A handsome bookcase-planter unit disguises a radiator in the sunroom. Textured fabric of the curtains blends well with combed plywood walls. From the Louis Kanne home in Glencoe, Illinois

Better Homes & Gardens says:

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Now is a perfect time for the whole family to pitch in around the house. "Do-it-yourself" and do-it-together to make your home better, more beautiful. The "Handy Family Fairs" in these stores will feature do-it-yourself ideas and products seen in *Better Homes & Gardens*. Watch for opening announcements, then go to the "Handy Family Fair" nearest you.

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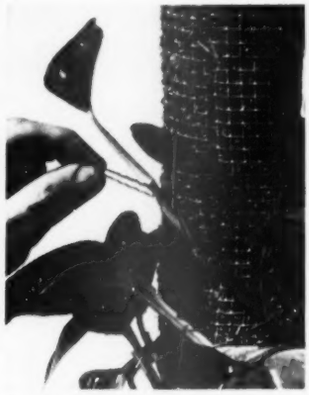
Let's try growing a "totem pole"

Begins on page 236



Training. Twist vines to grow in a spiral around pole. Do not train shoots straight up the pole, or the base will look bare.

Fasten vines to pole with hairpins. Pins thrust into pole at steep angle hold best. Use large size so pins won't pinch the stems.

Watering. Fill tub to brim and let water settle. Repeat until water runs out the drainage hole.

Soil in center will dry out slowly at first. Water infrequently until the plants get larger. Set tub on pie-plate to catch the surplus.

Keep pole moist. Push small pot into cylinder, flush with top. Fill with water, and it will seep into pole. Repeat as necessary.

When pole is kept moist, roots grow into it, vines grow faster. Add liquid plant food through pot, too.

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What to do with your leaves

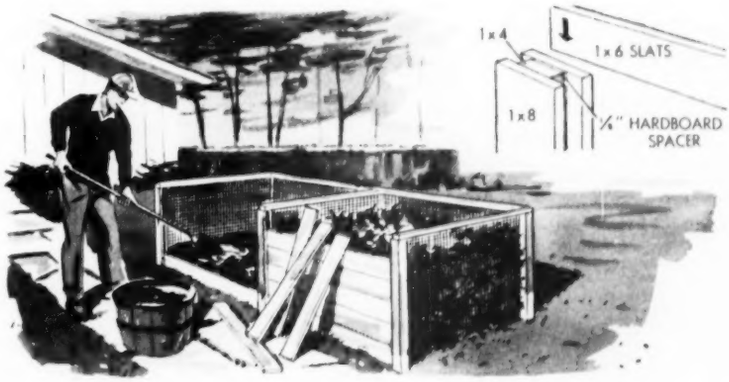
By Dan J. Matthews

Fall is here, which means raking or one of its variations now replaces mowing as your main duty around the yard. Why bother with moving leaves? Well, aside from the unsightliness of any leaf-littered lawn, layers of wet, matted leaves will smother a grass plot by shutting out the necessary light and air.

So, get rid of your leaves. But this year, instead of burning, try putting them on a compost pile—like one of these shown below. By spring, you'll have a supply of rich humus, excellent for improving both clay soil and sand. Taking up a lot of leaves this fall can also be quick, easy—and fun, if you're using one of the new mechanical aids. Have you seen the carts built so leaves sweep right in? And the lawn sweepers—both power- and push-propelled? A new alternative for burning leaves is a leaf-grinder attachment now standard on many mowers and available for almost all of the older rotary types. Read on now, for more pointers in up-to-date lawn care.

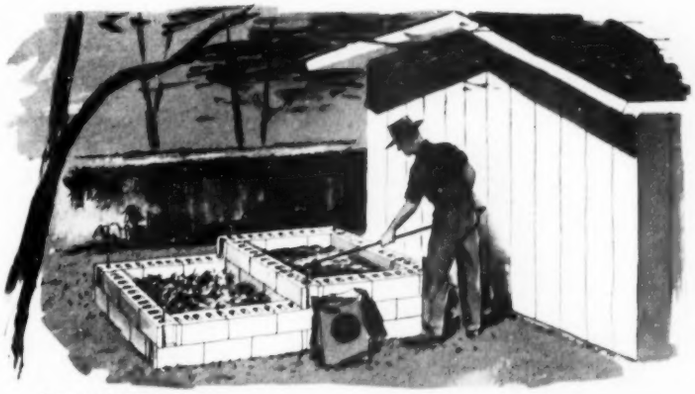
Here are three simple, inexpensive ways to start turning your leaves into compost

Divided compost piles work best. Dry leaves are kept separate from ready-to-use material. Shoveling from one side to other keeps pile aerated—essential to good compost. Keep pile moist, sprinkle when adding material. Low ornamental wire fence, bent around corner stakes, makes a neat wall, divides the piles.



Larger compost pile is made with wood, wire mesh. Slotted front adds flexibility, facing slides out for easy shoveling. Make slotted center post from 1x4 centered between 1x8s, side slots from 1x4 between 1x6s. Bevel plank ends for easy sliding.

Keep pile around 3 feet deep. Too shallow, and it will dry out; too deep, and it's hard to turn.



Sturdiest compost pile you can build is one of concrete blocks. Pipe at each corner keeps it firm. Large bin is for new material. As it decomposes, turn it and shovel into next unit.

Work plant food high in nitrogen into pile if you've included sawdust, paper, straw, or other material high in carbon. You can use kitchen scraps profitably if you cover them at once.

Tips on how to gather leaves, power mulching on next page

Drawings: Sigman-Ward

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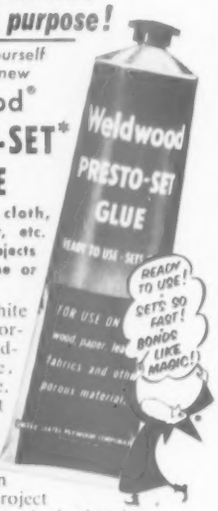

Bonds wood, cloth, paper, leather, etc. Repairs art objects For shop, home or hobby work.

At last—a white liquid glue worthy of the Weldwood name. Ready to use. Sets so fast (bonds soft woods in 20 to 30 min.), you can often complete a project in one session. And what it glues is glued for good! 25¢ & 45¢ tubes—pint & quart jars.

Amazing new cement glues without clamps, presses, nails.

Weldwood **CONTACT CEMENT**

Revolutionary! First it dries, *then* it bonds! Grips instantly on contact. Amazing new way to apply Micarta and other laminates; to apply plywood panels to walls, *without nails.* 1001 other "make-or-mend" uses in home, shop, garage.

Also in handy tubes and bottles. 25¢, 35¢, 60¢ and larger sizes.

WELDWOOD
***Plastic Resin* GLUE**

Ask any "pro," amateur cabinet maker, or wood worker about this wizard with wood. Makes joints stronger than the wood itself. Highly water-resistant—stain and rot proof. Thrifty—mix only what you need. America's largest selling wood glue. 15¢, 35¢, 65¢ and larger sizes.

* Trade Mark

AND FOR A PERFECT FINISH—use these WIZARDS with WOOD

SATINLAC® the modern way to get that natural finish on any wood. Gives a costly hand rubbed look. Brings out and preserves the wood's full beauty.

FIRZITE® "WHITE" for woodsy blond or pickled effects (easily tinted). A "must" undercoat on fir plywood. "CLEAR" to tame that wild grain on fir plywood.

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- ☐ Weldwood Contact Cement
- ☐ Weldwood Plastic Resin Glue
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FREE! HELPFUL LEAFLETS
MAIL COUPON NOW

What to do with your leaves

Begins on preceding page

Wrong way to rake leaves is to hold lawn broom like garden rake (left), strain back as you bend over, pull leaves over shoe tops. **Right way** is to sweep leaves as you would a floor. Stand erect, let arms do work. Take short strokes up to line just past foot. To keep wind from blowing leaves, hose down lightly before you rake

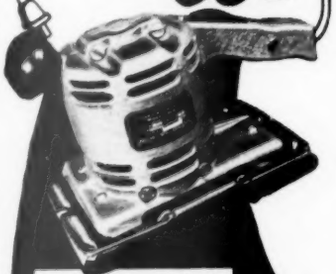
Old awning, tent, or even a blanket makes a fine carrier for your leaves. Spread the cloth flat on ground, rake leaves on top. Then fold, and carry or drag to spot you're dumping leaves. Pole nailed to one end keeps cloth out flat, also makes it easier for you to lift and carry big piles

People with more than a few trees are finding lawn sweepers real laborsavers. A rotating brush inside acts just like a carpet sweeper, whisks leaves and other lawn debris back into a hamper. Some hampers detach and can be carried off for emptying. Some of the larger models have engines, like power mowers, to turn brush and wheels

Do you need a leaf grinder? See next page

FIRST AGAIN...

WITH NEW LOW PRICE now only $33.75



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What to do with your leaves

Continued

Leaves will serve you well as a mulch. This protective collar around plants will conserve moisture, keep soil temperatures level, discourage spring-weed seeds. You'll find mulches handy around your perennials, evergreens, bulbs and young trees. A mulch will eventually break down

Leaf grinders are the latest aid to lawn care

A sievelike screen fits around mower blade. Leaves are chopped fine enough to pass through mesh

The latest mechanical contribution to lawn maintenance is the leaf grinder (called a mulcher or pulverizer by some). This idea has caught on with the public, and mower manufacturers are reacting as fast as tooth-paste-makers did to chlorophyll.

This new method of leaf disposal is accomplished by a shield attachment for rotary mowers. Leaves sucked off the lawn by the mower's whirling blade are held in by this shield until chopped fine enough to be blown through a mesh screen.

Particles then fall among grass blades in an inconspicuous mulch.

There are some cautions if you do leaf-grinding. A mower that performs this task gets twice the workout it would get simply mowing grass. The engine has to run full tilt if you're to get satisfactory grinding. On top of this, you'll be mulching every few days if you have many leaves, whereas you only mowed on an average every 10 days during the summer.

Some engines may be too small to take it unless you stop them every half hour on a really big job.

Leaf-grinding creates a swirl of powdered leaves, dust, and dirt that you seldom have in mowing grass. It is this shower of trash that frequently clogs the screens and fins of a mower run by an unskilled operator. So when you are grinding leaves, carry a whisk broom to clean litter from the cooling surfaces. Improper cooling at open throttle is dangerous for any power plant.

Maintenance needs to be upped, since engine runs faster and oftener. Air filter must be cleaned after every 45 minutes of operation. Oil should be changed after each use.

Leaves should be mulched only when dry. They mat and clog when wet.

So, if your lawn has leaves enough for a power leaf grinder, be sure you have a mower equal to it, and be sure you give your mower the care it will need.

For small lawns, there are the armsaving sweepers and the so-handy carts. Also, racks that let you carry monstrous loads easily on one of the new, light wheelbarrows.

just published

inspiration for new interiors

to make your home more lovely, more livable

The best of the new furnishing and decorating ideas are presented here, for you . . . carefully selected by the editors of *Better Homes & Gardens* to help you make your house the home you want. These are practical ideas, with 640 drawings and photographs (many in color), showing how to adapt them to your home.

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You'll find ideas YOU can use on each of the 200 colorful pages of *Better Homes & Gardens* HOME FURNISHINGS IDEAS.

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Brighten EVERY CORNER

Interior Settings – Below: Grosfeld House, Inc.; Right: Lord & Taylor

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Size of bulbs you buy is important—here's why

Bulb grades. Tulips here represent three grades of bulbs. Largest grade of each bulb type gives biggest flowers, best quality.

Middle bulb is good garden size—will bloom first year. Some of smaller bulbs may bloom, but flowers will be small.

Food storage. This hyacinth bulb cut in half shows how bulbs store food. Fleshy scales hold food, protect flower bud in center.

Bloom in spring depends on amount of food stored in scales previous year. Look for sound bulbs, free of soft spots or discoloration.

How to get the best from your flowering bulbs

- Start with firm, healthy bulbs of flowering size. Use biggest size for forcing in pots or for exhibition quality blooms.
- Don't skimp on soil preparation—add soil conditioner, sand, or peat when you plant. Bulbs can remain in same spot for several years, when soil is good.
- Choose planting spot carefully. The soil must be well drained, or bulbs will rot.
- Remember to plant bulbs where they'll get sun in early spring. Food they produce then will make the flowers the following spring. They'll take heavy shade in summer, after foliage dies down.
- Water bulbs regularly in early spring, when they first send up shoots. Flowers will be smaller if water is limited.
- Remove seed heads after bulbs flower, so seed won't weaken plants. But don't remove any of the foliage until it yellows and dies. If foliage looks straggly, fold and tie with rubber bands.
- Feed bulbs every year after leaves appear. Plant food will help bulbs store energy they'll need for next season's bloom.
- When bulbs are naturalized in lawn area, don't mow over bulbs until tops begin to die.
- Don't mix bulbs of different varieties in same clump. Plant bulbs of same type together when you have a row of several varieties.
- Place labeled stakes at planting time, so you can keep track of varieties.
- When bulbs get crowded, divide and replant in fall. Otherwise, competition between bulbs will weaken them, and give small flowers or none at all.

Better Homes & Gardens

SMART GARDENER'S GUIDE

(Continuous bloom)

How to plant spring bulbs

Spring gardens at their best combine the fresh, new growth of grass with masses of flowering shrubs and the strong accents of early perennials.

But the brightest, most sparkling color is provided by flowering bulbs. They'll give up to three months of welcome color, beginning soon after the grass turns green.

Beginners and old hands alike depend on bulbs for sure color, because bulbs have the bloom built in. Each mature, healthy bulb has an embryo flower bud inside its fleshy scales. You plant in the fall so the flower bud will be stimulated by the cold and brought out of its dormant state.

Where winters are not cold enough, provide this cooling process by storing the bulbs in a refrigerator for 4 to 6 weeks before planting. Keep near fresh vegetables—away from freezing unit.

Bulbs look best where they have a background to show off their colors. Stone wall here makes a good setting for grape-hyacinths and daffodils. Evergreens and flowering shrubs are also good

Bulbs can be planted two ways—both good

Soil preparation. First, spade planting spot and break up big clods. At this time, add plant food containing phosphorus. Mix in peat, sand, or chemical conditioner if soil is heavy and hard to work. Rake the surface smooth

Planting depth. This depends on kind of bulb and soil type. In sandy loams and other well-drained soils, plant bulbs 3 times deeper than their height. In heavy soils with lots of clay, plant bulb 2 times deeper than height

After-planting care. Stake clump when you plant, to mark variety. Make depression around clump to show location, aid in watering. Feed with balanced plant food at bloom time. Divide, replant crowded clumps in fall

Alternate method. Excavate a planting spot, slightly deeper than needed. Fill with topsoil (not sod) to bring to proper planting depth, give bulbs good rooting base. Refill the hole with soil prepared as outlined above

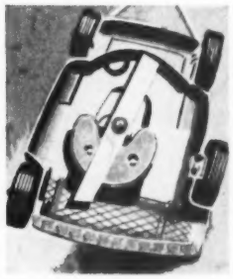
Select bulbs for colors and heights you need

Bulb	Blooms	Colors	Height	Planting suggestions
Crocus *Crocus*	Late March, April	Range of blue, purple, white, yellow	5"-28"	Group in informal clumps near evergreens and at base of high-headed trees. Naturalize in lawn nooks
Crown Imperials *Fritillaria*	April, May	Orange	24"-36"	Combine with early tulips and daffodils. Good near birches
Daffodils *Narcissus*	April, May	Pure yellows and whites. Bicolor combinations of cream, red, pink	6"-24"	Fine in formal groups with spireas and other early-flowering shrubs. Use in borders with pansies, moss phlox, early primroses. Combine with red tulips, other contrasting colors
Glories-of-the-snow *Chionodoxa*	Late March, April	Blue, pink, white	5"-7"	Plant with crocuses, at base of flowering almonds, other early shrubs. Good in rocky setting
Grape-hyacinths *Muscari*	April, May	White, blue	6"-10"	Combine with daffodils, shrubs such as plums, cherries, and forsythia. Use for edging the larger hyacinths. Plant with moss phlox, yellow polyanthus primroses
Hyacinths *Hyacinthus*	April	Yellow, white, blue, carmine, dark violet, and red	6"-14"	Use where green background will set off bloom—near junipers, yews, evergreen hedges. Use reds with rose moss phlox. Combine whites with yellow daffodils, and blues with cream- and butter-colored primroses. Try pinks and pale yellows with white pansies
Siberian squill *Scilla*	Early April	White, intense blue	4"-6"	Use against rocks, planted with species tulips. Or use at base of yellow-flowered shrubs
Snowdrops *Galanthus*	February, March	White	6"-9"	Good with ferns in open shade or sun. Effective under shrubs, trees, and in lawn nooks
Tulips *Tulipa*	April, May	All rainbow colors	5"-30"	Plant in rows along base of hedges, by walks and drives, or in groups in front of flowering quinces, shrub roses, lilacs, plums
Winter-aconite *Eranthis*	February, early March	Yellow	3"-4"	Plant along edges of evergreens, with witch-hazels, and red- and yellow-twig dogwoods

FEEDING TIME . . . for the lawn, that is! Thousands of home-owners are discovering (and practising) the new art of mulching dead leaves with LAWN-BOY power mowers. The tiny leaf particles, sprayed out by the rotary mower, hold moisture and form valuable humus for the sod.

Mulch leaves this fall, grow greener grass next spring!

It's true! You can add nourishment to your lawn by mulching your leaves with a LAWN-BOY rotary mower.



FREE — Leaf-mulcher is now given free of extra charge with every new 18" DeLuxe LAWN-BOY power mower at your nearby dealer's. If you already own a LAWN-BOY, you can buy a "Pulverator" for only $3.95.

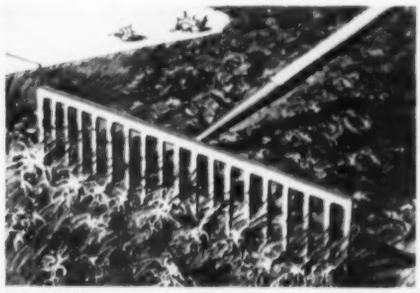
You can throw away your rake and say good-bye to old-fashioned, leaf-burning with its many hazards when you have a LAWN-BOY power mower. The new technique of mulching leaves by mower really saves time and works wonders for your lawn. Fallen leaves have real plant food value. You'll have greener, healthier grass next spring, if you mulch leaves this easy modern way.

LAWN-BOY, please note, really does a job on leaves because of the unique design of the Pulverator attachment. LAWN-BOY is the lightweight champion of power mowers, distinguished by smart modern design and light aluminum construction. It's powered by the famous Iron Horse engine with its easy "snap" starting. LAWN-BOY trims close to walls, fence posts, trees or shrubs. Cuts high grass or weeds, too. See it at your nearby dealer's.

18 INCH DELUXE — 21 INCH DELUXE — 17 INCH ELECTRIC — 18 INCH ECONOMY

Tips on lawn care

GIVE 'EM AIR! — Paths and heavily traveled areas should be aerated at least once a month with garden fork or special tool. Press fork 4" to 6" into soil at 45° angle. Press downward lightly. Loosening soil reduces water run-off, permits water, air, and fertilizer to get to roots.



RAKE IT EASY! — Keep your lawn clean of leaves, but don't dig up the grass roots in the process. Leaves mat down and smother grass. They should be mulched with a LAWN-BOY.

VANISHING AMERICAN — The home-owner carrying leaves from the lawn in a bushel basket or old bed spread, may soon be a thing of the past. Mulching leaves with a LAWN-BOY is easier, faster, safer . . . and better for the lawn.

NEEDLESS RISK — Ask any fire chief! Grass fires that start with leaf-burning are the most common of all fall fires. They often get out of hand, damaging trees, fences, even buildings. Leaf-mulching prevents them.

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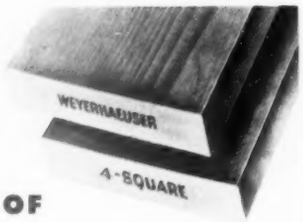

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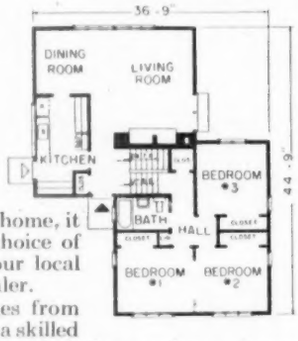

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OCTOBER GARDEN REMINDERS:

Now's the

CENTRAL AND EAST

Plant Chinese lilacs for hedges, and French hybrids alone or in small groups as specimen plants.

Order hardy lily bulbs and plant them as soon as you get them. Cover planting spot with deep mulch in northern states to guard against ground freezing before bulbs arrive.

Store your tuberous begonias, cannas, tuberoses, and all tender bulbs indoors.

Keep fallen leaves swept from lawn so full light reaches grass and lawn keeps neat look.

Dig chrysanthemum plants in bud or bloom with chunk of soil, and plant where color is needed. Keep watered. Transplant young foxgloves and Canterbury-bells to vacant spots in partly shaded border.

Stake and tie newly planted shade trees.

Store potting soil in a box indoors before ground

SOUTH AND SOUTHEAST

Order tulips, hyacinths, and other hardy spring-flowering bulbs for planting next month. Plant daffodils as soon as possible after they arrive.

In the Lower South, keep tulip bulbs in refrigerator for about 6 weeks to condition them before planting.

Plant Dutch iris, Louisiana, and the bearded-type iris along with other bulbous plants.

Sow seed of calendula, cornflower, and other hardy annual flowers in Lower South. Wait until next month in Middle and Upper South.

Mow and feed Bermuda lawn immediately before seeding over it with ryegrass for a winter lawn.

Stop feeding your roses, except in Lower South.

Keep watering roses and fall-flowering perennials in all areas where it is dry.

TEXAS AND SOUTHWEST

Build a compost bin to receive fallen leaves and other debris you may gather.

To start new plants, cut 6- to 8-inch shoots from the summer's new growth on deutzia, crape-myrtles, and other shrubs. Bury two-thirds deep in trench of moist sand. Lift and plant in the spring.

Begin to plant nursery shrubs and trees after mid-October.

Water garden plants thoroughly at least once a week as long as dry weather holds.

Plant spring-flowering bulbs as soon as possible.

Coat your rosebushes weekly with a multipurpose dust or spray to control insects and diseases.

Plant early-flowering peonies in central Texas and in places where they will get afternoon shade during the hot months.

time to...

Transplant shrubs such as barberry, deutzia, mockorange, spirea, and other deciduous shrubs, if necessary to improve their grouping.

Dig new hole first so roots will be exposed as short a time as possible.

Thin out tops to compensate for lost roots.

freezes. Good pot mix is 3 parts soil, 1 sand, 1 peat.

Pot up a parsley plant or other herbs for your kitchen window to make your winter cooking tastier.

Clip hedges for neat appearance over winter.

Plant English ivy against a brick chimney or a stone wall or fence where vine is needed.

It will climb the wall, forming pleasing texture combination against bricks or stone. English ivy is an evergreen, grows well in moderate shade.

Lift and transplant evergreen candytuft where you want a permanent edging for a flower border.

Trim flower border, cutting out encroaching grass.

Clean withered blooms and dead plants from garden and flower borders.

If healthy, dead plants can go into your compost pile. But if they are diseased, burn them to destroy pests.

The unsightly brown foliage will steal beauty from flower beds. Clutter may also provide convenient living quarters for many garden pests.

Use malathion or other good pesticide on your chrysanthemums where insects may be feeding.

More on next page

plant now!

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Associated Bulb Growers of Holland

symbol of spring the world over

What Have You Got to Hide?

Dirty fingerprints? Water stains? Crayon scribbles? Grease marks? Toy scratches? Or the previous owner's decorating mistakes?

(unretouched photograph shows how B-I-N covers)

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Made by the manufacturers of famous BULLS EYE SHELLAC and sold at the best paint stores. Write for the name of your nearest dealer and a helpful folder describing many trouble-saving uses for B-I-N. William Zinsser & Co., 513 W. 58th St., N. Y. 19, N. Y.

Now's the time to . . .

Begins on page 248

CALIFORNIA

Buy and plant "wild lilacs" (Ceanothus cyaneus) in southern California for their attractive trusses of bloom. C. griseus horizontalis is adapted for the fog belt along coastal area.

Sow seeds of native wildflowers. Native Western plants need little attention, take care of themselves.

Plant snapdragon, sweetpeas, calendulas, and similar annuals in the Sacramento and San Joaquin valleys.

Dig gladiolus, Tigridias, tuberous begonias, and other summer-flowering bulbs as soon as foliage turns yellow or brown. Bulbs must be stored over winter.

Keep watering deeply around plants still in active growth. October rains usually just wet the surface.

Start new lawns and feed old ones. You'll avoid competition from weeds which would be growing strongly if you waited until spring.

Prune all deadwood and damaged branches out of trees. They provide breeding place for pests, entry for disease.

Sap movement is slower in fall, so there is little bleeding from the wounds.

Make cuts flush with main branch or stem.

PACIFIC NORTHWEST

Plant azaleas, rhododendrons, camellias, and transplant other shrubs as soon as they become dormant.

Water and mulch around newly set woody plants.

Control slugs around the garden by spreading a slug bait, containing metaldehyde, where slugs hide.

Transplant Helleborus (Christmas-roses) for winter blooms.

Keep steep banks from washing by laying and staking logs or old railroad ties at 3-foot intervals. Complete job by setting vigorous ground-cover plants between them.

Dust gladiolus bulbs with 5 percent DDT before storing them in dry, cool place.

Place a dozen bulbs at a time in paper sack, add a tablespoon of DDT dust, and shake. This will cover bulbs effectively with dust, protect them from thrip damage during winter storage.

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Famous foods

Continued from page 118

duckling. Roast in a slow oven (325°) till tender and brown, about 2¼ hours. Carve breast meat and legs from ducklings for serving on plates. Save remaining parts of ducklings to put in Orange Sauce.

Orange Sauce for Duckling

Nice tangy sauce that would be perfect with ham, too—

1½ cups orange juice
1 cup grape juice
1½ tablespoons lemon juice
2 tablespoons cooking sherry
½ cup well-seasoned spiced brown gravy*
¼ cup currant jelly
1½ tablespoons brown sugar
Pinch dry mustard
Dash nutmeg
2 duck carcasses
• • •
2¼ cups sugar
¼ cup red-wine vinegar
2 tablespoons cornstarch
2 tablespoons grape juice

Combine first 9 ingredients. Add the duck carcasses and bring to a boil. Caramelize sugar, but do not burn; stir in vinegar and add to first mixture. Simmer until clear, about 10 minutes. (Be careful not to overcook, or a burned taste will result due to sugar and jelly.) Just before serving, remove duck carcasses and strain sauce through cheesecloth. Combine cornstarch with grape juice, stirring until smooth; add to sauce, bring to a boil, cook and stir until thick. Heat servings of duck in hot oven (450°) 10 minutes or till thoroughly heated; pour hot sauce over. Makes 3 cups.

*You may use canned gravy.

Orange Sweet Potatoes

Wonderful to serve with duck or wild game—

2 cups orange juice
1 tablespoon lemon juice
⅔ cup brown sugar
2 whole cloves
• • •
4 medium sweet potatoes or yams

Combine the orange and lemon juices, brown sugar, and cloves. Bring to a boil and simmer 15 minutes. Cook sweet potatoes in boiling salted water till just tender; drain, peel, and slice. Then fry the sweet potatoes in deep, hot fat (375°) about 3 minutes. Pour the hot sauce over. Makes 4 servings.

Green Beans Amandine

To make green beans important—

1 pound fresh green beans
¼ cup butter
½ cup slivered almonds
Dash salt
Dash white pepper

Cut beans in half lengthwise in French style. Cook in boiling salted water till tender; drain. Melt butter; add almonds, cook till light brown; add hot green beans, season to taste with salt and white pepper. Makes 4 to 5 servings.

Trinity

Three things I face
With courage frail:
Telegram, dentist,
And bathroom scale.

—*Selma Raskin*

HOW SILLY TO BE CHILLY!

Or: Arvin automatic heat is a boon to the Browns

Now Grandma Brown was prone to gloom
Within her drafty, chilly room
Until the Browns saw fit to treat 'er
To comfort with an Arvin Heater.

Attention more than cursory
Guards baby in his nursery;
This Arvin Heater's automatic;
Control, you see, is thermostatic.

Pa Brown, when shaving, shook and shivered,
Imperiled by an arm which quivered;
An Arvin soon took care of that;
He safely shaves in nothing flat.

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Arvin Automatic Heater $18.95

1320 or 1650 watts. Thermostat controlled. Provides extra heat *anywhere*—without overheating everywhere else. Safeguard Safety Switch cuts current instantly if heater is upset.

Other Arvin Heaters, $10.50 to $33.50

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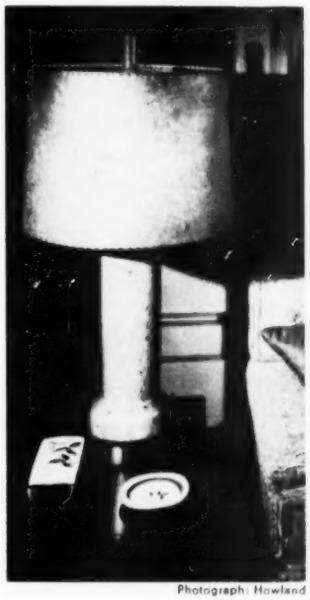
ARVIN INDUSTRIES, Inc., Columbus, Ind.

A lamp to make

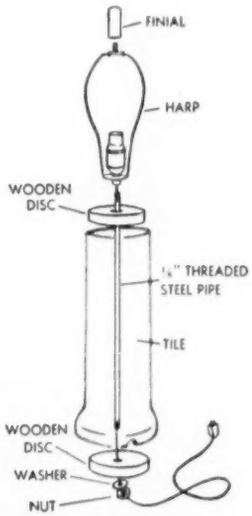
By Hazel Witte

Have this smart table lamp for less than five dollars



Photograph: Howland

A section of tan clay drainpipe 19 inches long makes the handsome base for this table lamp. Pipe, which you can find at a builder's supply yard, also comes in a dull red. Shade is textured plastic with plastic lacing. Felt glued to underside of base protects table.



Cut two wooden discs to fit at top and bottom of base. Drill hole in each to hold ¼-inch threaded standard steel pipe (long enough to extend ½ inch above and below discs).

Wedge discs in place. Insert pipe; secure it with a nut screwed on lower end. Run electric cord through pipe and attach to socket. Screw socket with harp onto top of pipe.

The finial (top piece) is 3½-inch length of ¾-inch dowel, stained to match base and screwed onto harp.

mother and daughter make a hit... in dresses dyed-alike with RIT

No need to spend big money to have those appealing mother-and-daughter outfits you see in the stores. Any simple dress of yours can be a twin to "Susie's" when they're dyed to match . . . with Rit. It's so easy, such fun, lots of mothers are even tinting little slips and panties to match their own Rit-colored nylon underthings!

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1437 W. Morris St., Indianapolis 6

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Cyclone Chain Link Fence protects your property, too. It bars the way, politely yet firmly, to thoughtless people who indulge in short-cuts at your lawn's expense.

With Cyclone, you get a *quality* fence—made of heavily galvanized steel which assures longer-lasting fence. Cyclone's own men usually erect this fence; but you can do the job yourself if you wish.

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AMERICAN STEEL & WIRE DIVISION
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UNITED STATES STEEL

The diary of a

Plain dirt gardener®

By Harry R. O'Brien

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WA

PAG

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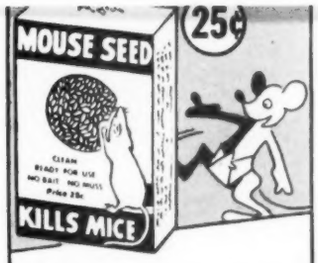

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You're always a hero in your dog's eyes. Surely his love and devotion deserve the safe, sure protection of Sergeant's dog care products. There's one for nearly every need! For instance, Sergeant's SKIP-BATH can get your dog clean in mere minutes — without bathing! Sprinkle it on him, rub it in, wipe him dry—he's fresh and flea-free.

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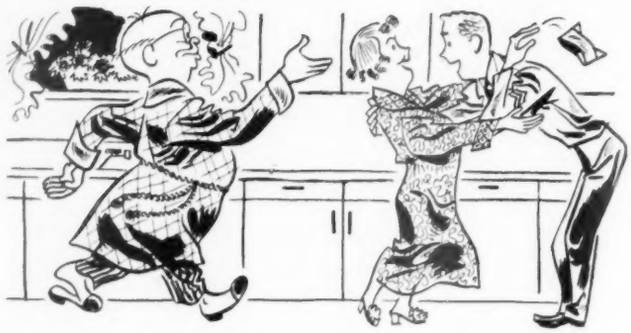

Big news this month is that Corporal David is now Civilian David. Maggie and I ran down to welcome him back. The garden has sure needed him

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Later, we went down to Donald's. Maggie put half of these onions in a sack, and I made a speech as I presented them to Janet.

Oct. 4 At 7 minutes before 3, in the wee small hours, a flivver came snorting into our drive and stopped in front of the garage. I jumped out of bed, grabbed bathrobe and slippers; Maggie jumped and turned on the hall light. Downstairs, I threw on lights at garage and back steps.

Believe it or not, it was none other than former Cpl. David, back home from the Army for good, a civilian once again, to live amongst us. We talked a bit. Then to bed for some sleep. At breakfast, the talk began again in earnest. All about matters of no general concern. Just family talk.

David went out to the garden and looked around. Came back in and said nary a word. But he could see for himself what is needed to be done—and how I have been neglecting my garden chores. Bless my soul, too, if it didn't turn cloudy, grow chilly, and some drizzle of rain began to fall.

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Oct. 6 Stopped in to howdy with one of our best commercial growers of mums in these parts. He had most of the newer varieties in bloom. Now it is supposed to frost or freeze tonight. So he cut a bundle of blooms, nearly as big as a barrel, for me to take home to Maggie.

Maggie nearly fainted when I came carrying them in. Soon she had the whole house decorated with bouquets. Then she called David. "I can't use half of these," she told him. "Jump in your car and take the rest down to Janet," which he did.

Some of the varieties I brought home that Maggie liked were Holiday, Ming, Pink Princess, Red Torch, and Oriental Glory. The one I liked most was Apache, on the yellowish-bronze side. These are all described in catalogs of some of the specialist mum growers.

Oct. 7 This is the first birthday of our only grandson. Little Gary is 366 days old today. I stopped in and found the little codger on the floor, in the midst of a pile of toys and what not.

Instead of staying for further festivities, I dashed off to the monthly dinner meeting of our men's rose club. You see, one of the brethren had us to his house for a free meal.

It was also the annual fall show, just for members. Each one is allowed to exhibit just two blooms, to compete for the best rose.

The trophy went to a fine bloom of Crimson Glory, brought by our secretary. He has just a little rose bed but does a superb job of caring for it.

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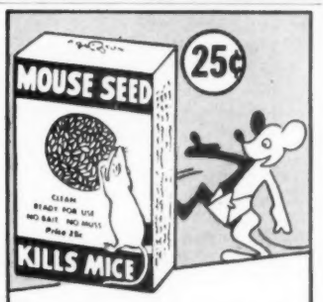

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I put the potatoes in the garage, on a bench. I'll let them stay here for two or three weeks, to cure, in good air circulation, before I take them to the basement storage room.

Oct. 13 All by my lonesome tonight—I'm chief cook, bottle washer, maid, janitor, etc. David and Mrs. Maggie, his mother, have gone off on a visit for a week. David is to attend a business convention, and Maggie will visit her sister.

Oct. 15 Some fairy or mebbe an angel visited our place today. When I came home from work—the most marvelous sight greeted me. A presence had been here and had washed up all the dirty dishes. Pots and pans all put away.

Looking about, I spied some cracker crumbs on the floor. That told the story. Little Gary had been here, eating a cracker as he toddled about, while Janet had washed the dishes.

Oct. 19 What a supper the pussies and the pooch had. I emptied all the dishes of food left from my cooking. Poured out all remnants of milk and cream bottles.

After a meager meal, did wash up all the dishes and pots and put same away. Then I sat down to read and wait.

At 9:50 in came David and Maggie, home from their trip. I surely was glad to see them. Maggie went all around. She peered and she

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TRIPLE-SLIDE
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You're always a hero in your dog's eyes. Surely his love and devotion deserve the safe, sure protection of Sergeant's dog care products. There's one for nearly every need! For instance, Sergeant's SKIP-BATH can get your dog clean in mere minutes — without bathing! Sprinkle it on him, rub it in, wipe him dry—he's fresh and flea-free.

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In Canada: Langmuir Paints, Oakville, Ont.

The diary of a plain dirt gardener

Continued from preceding page

think she had been gone a year, instead of a week.

Oct. 23 Just before I got home, Maggie sent David to the garage to bring in some Irish potatoes for supper. No sign of him. I went to look in garage. No David. I called. No answer. I toddled out to the vegetable patch behind the bushes. There I found him, digging some more potatoes with a spade.

"The other ones were all used up. I'm having to dig some more," said he. "My, these are poor potatoes. Hardly worth digging." Which was no news to me. You see, it is the drouth.

Oct. 25 Looked out the back window and saw Maggie standing by the mum bed, contemplating it. Next thing, she was coming toward the back door with a big bunch of pink blooms. I'm not sure which variety, but it is one of the Bird series of new ones.

Oct. 26 Some woman called on the phone to say her lilac was in bloom. No wonder, with all the hot weather we've been having. She wanted to know if it would bloom again, next spring. I told her that buds which open in the fall won't open again in the spring.

David has been cleaning the basement. Carried out trash. Put workbench in order. Burned some of my old garden magazines. The young rascal has made kindling wood of the old fernery where I used to grow plants.

Oct. 29 "You look too clean to be going out to work," said Maggie as I came clomping down the stairs. "Madam, that's because I've switched to winter regalia," said I. Out I went, and with trowel, began to plant my new crocus bulbs.

Oct. 31 I have a little hand tool, such as geologists or prospectors use, that a fellow out in California sent me. I used it to get crocus bulbs down 2 inches or so in the ground. Some are where they will surprise Maggie, come April.

While I dug, David was getting weeds out of the rose beds.

Donald's through with his new garage. Went out to see how tools were hung. Saw a couple of familiar ones

OUTDOORS — These gay holiday figures send an old-fashioned Christmas greeting from roof, porch or lawn. Build these 30" and 40" figures with minimum time and expense. Simply trace the full-size Easi-Bild* Pattern onto the material and cut out. Full instructions, and directions for decorating, are included with each pattern. The coupon below is your order form.

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INDOORS — The unusual valance - bookcase, shown at the right, frames your window — offers ample space for books, record albums, etc. — conceals the curtain rod. This is only one of 18 practical make-it-at-home suggestions to be found in the three new Homasote "idea" folders. Plans for chests and cabinets, details for a room in the attic, warmer, quieter floors, or a waterproof cellar — all are to be found in these folders. To secure all 3 booklets — a valuable addition to your make-it-at-home file — kindly include 10¢ for handling costs.

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Your pet and mine

Begins on page 162

A friend told me that eggs are not for dogs. But others say that eggs are good for dogs. What is the truth?—Mrs. A. J. V., Ohio.

Egg yolks, mixed with other foods, are excellent, especially for growing pups. Many dogs cannot handle egg whites, or are allergic to eggs altogether. Try egg yolks in moderation to see what happens.

What is the minimum-size cage for breeding canaries?—Mrs. T. B. D., Washington.

A good size is 20x16x10 inches, possibly larger. The main thing is to provide exercise room for the breeding pair.

What kind of sand or gravel is suitable for an aquarium? I have been using bird gravel.—Mr. J. D., Delaware.

Common bird gravel is quite all right, but it should be thoroughly washed. Mason's sand, obtainable at most lumber dealers, is also excellent, but this should also be washed before using.

My little girl wants a kitten, but a friend warns me they are not clean. What is your opinion?—Mrs. K. G. W., Quebec, Canada.

I know of no basic reason for such a belief. Cats are very clean about themselves and their habits.

We want our dog to be a watchdog, but she barks and backs away when a stranger enters the house. Can you help us?—Mrs. S. L., New Hampshire.

The word "watchdog" is much misunderstood. All any dog should be expected to do is to sound an alarm. Some larger breeds, like the Doberman pinschers, German shepherds, and boxers, will attack, but only if they are trained to do so. Smaller breeds do not have the required temperament or attacking power.

Can a cat live on the mice and the birds it catches?—Mrs. W. H., Kentucky.

No, it cannot. Best authorities say that cats catch mice and birds for sport, not food.

My boxer has chewed up every collar and leash I buy. What's the remedy?—Mr. J. F. P., Wisconsin.

Best solution is to get a chain collar and chain leash.

How often should it be necessary to siphon sediment from a tropical-fish aquarium?—Mr. K. J. J., West Virginia.

Once each week or 10 days. The more fish in the tank, the oftener the sediment should be siphoned off.

My mother hamster fights with her young. What is the cause of this?—Miss V. G., Iowa.

The commonest cause is having insufficient milk. Or, when old enough to wean, the mother becomes annoyed and sometimes nips her babies to impart the idea that nursing is a thing of the past.

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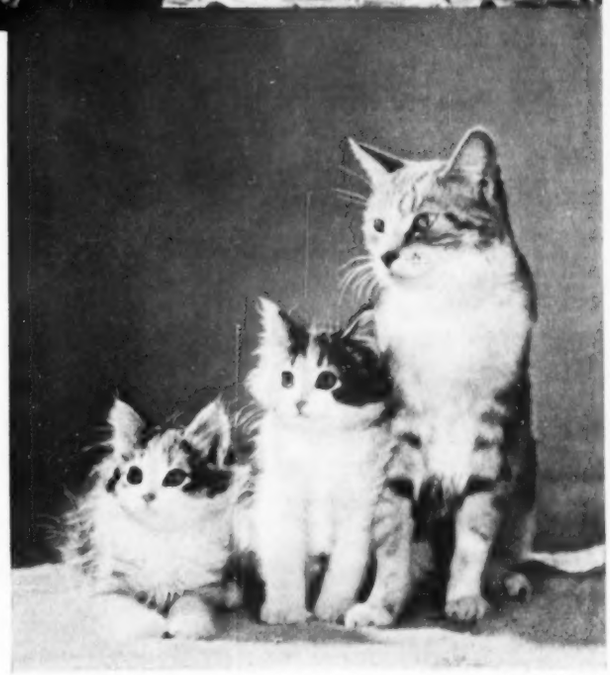

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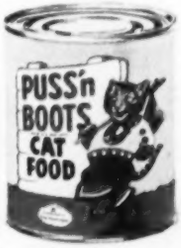

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Vegetable storage tips

Q *We stored dry beans from our garden, and later we found them full of bugs. Where do they come from, and can we prevent them this year?* *S. R. K., Indiana*

A Your stored beans were probably infested with weevils, a pest common in dry beans and peas. The weevil lays eggs on bean pods while they're growing. The eggs hatch, and the young burrow into seeds inside pods. When you store dry beans in a warm place, young weevils develop quickly.

Put a wad of cotton on top of seed in a jar. Squirt a few drops of carbon disulfide on cotton. Seal jar tightly and let stand for 24 hours. Open and spread seeds out to air a few hours before storing in larger containers.

Q *We have more carrots in our garden than we can use right now. How can we store them for winter?* *T. K., Wisconsin*

A Leave carrots in your garden as late in the fall as you dare without freezing them. Lift them with a digging fork, cutting off tops immediately. Store only top-quality carrots. Clean but don't wash. Carrots will shrivel if stored in dry air—they need cold, moist storage.

Bury carrots in several inches of sand or vermiculite in a tub or box. Cover container tightly and store in a cool place, so the carrots stay plump and crisp.

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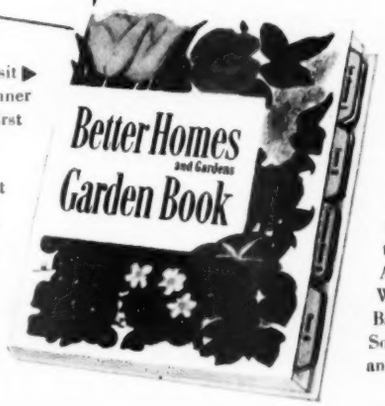

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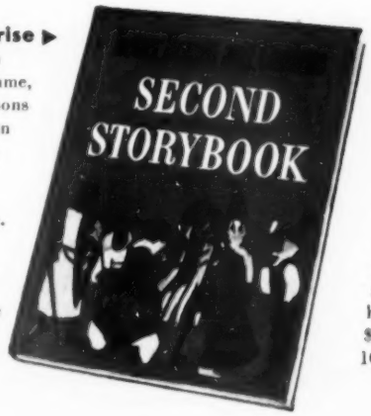

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Can your child's I.Q. change?

Begins on page 18

Typical test problems

Here are some items used for different levels of infancy to check the "maturity" of an infant:

Follows a horizontally moving light with his eyes.

Looks for the source of a distinct sound.

Uncovers an object covered with a sheet of paper.

Gets pellet out of glass bottle.

Drops one of two objects to pick up a third.

Performance tests for older children consist of such things as:

Remembering the sequence in which a row of four blocks has been tapped—as, "1-2-3-4" or "1-3-2-4," or, for more mature children, possibly "1-4-3-2-4-1."

Assembling a "jigsaw puzzle" board against a time limit.

Solving pencil mazes of varying difficulty.

Examples of "verbal intelligence" items are:

For very young children, speaking a two-word sentence.

Identifying pictures of common objects, such as flower, leaf, stove, telephone. (Two-year-olds can usually identify one or more.)

Unscrambling, within a time limit, scrambled sentences, such as: "today mother the went I store to with." (An item similar to this is used for 13-year-olds in one test.)

Ten-year-olds may be asked to remember, in a given time and with a limit on errors, a certain number of items from a passage they have read aloud.

Or 8-year-olds may be asked questions like, "What makes a windmill turn?"

Adolescents may be asked what a proverb means, as, "Great oaks from little acorns grow."

From 6 on, vocabulary is considered an important reflection of intelligence. A 6-year-old, on one test, is expected to define such words as apple, hay, knock, and river, while an adult may be expected to define words as difficult as "patina" or "transmutation." (Actual test items are not given, since they might interfere with a later intelligence test.)

Uses for tests

The proper uses of intelligence tests are varied. The most legitimate ones are the prediction of how a child will do in school, and whether he has the intelligence to fit into a community. (Tests are often used to assist in a diagnosis of retardation.)

The following examples illustrate both proper and doubtful uses made of intelligence tests in a variety of circumstances:

Jeanne as a baby received a score of 150 on an infant intelligence test. Fewer than 1 percent of all children receive a score this high. Partly on the basis of this, she was adopted. At 9, her I.Q. tested 102, approximately average.

However, her parents had placed her in a private school, where the average I.Q. was close to 130 (very superior). Hence, Jeanne was less bright than the others, and was floundering in work the other children handled with ease. Her parents were disappointed. Although a normal girl, the youngster was very unhappy.

The parents should not have been told, on the basis of an infant test, that Jeanne was "superior." An infant test is too rough an index. Such tests can be used only to indicate whether a baby is normal or retarded. They are unsatisfactory for predicting later development.

George, at 9, was placed in an institution for retarded children on the basis of an intelligence test. His score was a little above 50.

There was every evidence that this was an accurate reflection of George's mental development—that this was a "good test." He acted like an extremely dull child, both socially and in terms of his thinking ability. His home had been a bitterly unhappy, hopelessly disorganized establishment.

A year later, in the kindly atmosphere of the institution to which he was sent, he received an I.Q. of 70. By the time he was 16, his I.Q. was 115, which is considered "bright." His behavior was quite in line.

He was returned to the community at 17, and since has graduated from high school, served with distinction in the armed forces, and been a useful and successful citizen.

For George, then, I.Q. tests were neither good nor bad. An I.Q. test provided the "trigger" for getting him away from a wretched home. This set him free to adjust emotionally, and eventually to manage his life quite normally. Successive I.Q. tests mirrored his improvement.

Tom was tested at 14 on an individual verbal test. On the basis of this test, he was diagnosed as mentally defective. However, a performance test gave him a score of nearly 115.

A trained psychologist, concerned about this great difference in scores, had the boy examined by medical, speech, and hearing experts. It was found that he had a hearing loss which shut out much of the sound of the human voice. He was fitted with a hearing aid.

After that, Tom's I.Q. rose on the verbal test, and he began to learn to read. As a young adult, he is a successful craftsman, self-supporting, although his reading is still at about the level of a third-grade child.

For Tom, then, an I.Q. test, used wisely and with other exam-

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inations, helped open the way to a relatively successful life.

Must study child

It is not safe to make a prediction of how a child will do, either in school or society, on the basis of one intelligence test. A study of the child is necessary before real guidance can be obtained.

Also, a child may show sizable I.Q. differences when tested at different times on the same test. Here in the files of the State University of Iowa's Child Welfare Research Station (where Doctor McCandless is the director and Doctor Harms an assistant), we have found the record of a child who tested at 90 (low average) when he was 2, but at 115 when he was 10. At 19, he is a Phi Beta Kappa and a campus leader.

We have also found the record of a child who tested at 114 (high average or bright) at 2; at 115 when he was 4; at 114 when he was 6; at 113 when he was 9; and 115 when he was a junior in high school. He has been very consistent in his response to tests.

The record of another girl shows great inconsistency. She tested at 163 (phenomenally high) when she was 3; at 140 when she was 5; at 125 when she was 6; at 130 when she was 8; at 125 when she was 12. She is not doing as well as she should do in school. Perhaps the same inconsistency interferes with her efficiency in school.

As in the case of Tom, an individual child may have a low score on one test, a high one on another. For this reason, most psychologists prefer to have two or more tests, and two or more *types* of tests, for a child before any important decision is made.

I.Q. tests can be valuable because of the help they give in predicting how a child will do in some phase of his life. The value of the test is not the score but the thing it predicts.

Possible injustice

If an I.Q. test predicts how a group of children will do in reading and arithmetic, then the test is practical and useful. However, you might miss on an individual child. This must never be lost sight of, or real injustice may be done.

An example is provided by a little girl, Theresa. On a first-grade group test, she scored very low—almost so low as to be considered mentally defective.

The teacher, with sincere motives, told the parents they should never expect their child to do well with academic work.

One of the writers, looking over the test records, noticed an odd thing in Theresa's test booklet. In a given row of pictures containing, let us say, a cow, a pig, a sheep, and a chicken, the child is asked to draw a circle around the one that is "not the same as the others." Theresa had drawn no circles, but had carefully filled in the outlines of a few of the things which were different.

It was found her mother had been strict about scribbling in picture books. For Theresa, it was wrong to draw circles around pic-

[*Turn to next page*

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Can your child's I.Q. change?

Continued from preceding page

tures, but all right to "color" them, that is, to fill in the outlines.

In so doing, she had to work far more slowly than the other children, hence got a very low score.

She was tested again and came out very well. An explanatory session with parents and teacher straightened out the misunderstanding. But the crisis was painful while it was going on.

If a test tells pretty much the same thing about a child each time it is given, we consider it reliable. In most cases, it will help us to predict successfully. But we have seen that test scores can vary widely. For any child, some pattern of his own variability should be known before any definite predictions are made.

Other things being equal, your child's test results will be more consistent as he grows older. Intelligence tests are ordinarily more practical for older children (from 5 to 6 on) than they are for younger children. For babies, the tests are of the least practical use.

Successful predictions

At this point, the young science of psychology can, by the use of I.Q. tests along with other aspects of the child's life, do a surprisingly good job of predicting how well a child from 5 on will do in academic school subjects through elementary school. It can do a good but less precise job of predicting success in junior and senior high school. It does better than chance at predicting success in college and some special types of training.

However, we need to know many other things about a child than just his I.Q. on one test before we can predict accurately about him and help him in any constructive sense. Any factor that enters to change the child's usual behavior will reduce the value of the test.

Almost all group tests are timed. But time ordinarily plays less part in individual tests. Hence, a child who gets "rattled" under pressure may get a lower score on a group than on an individual test. But he may do good schoolwork, because in general it is not closely timed.

Another child, tested by a skillful examiner, may be set at ease and do a good job. But in the school group, his anxieties may interfere with his efficiency, and he will be a poor student. This again lowers the predictive power of the test.

Other forces

There are other, broader considerations. The parents' ambitions for the child, their educational level, their discipline, their occupational and educational ambitions for themselves, combine to be almost as important as the child's own intelligence.

At college level, specialized intelligence tests help moderately to predict academic achievement and are useful in separating those with almost no chance of success.

However, at this level, where the student is given much independence, an intelligence test does not predict as accurately as it does for children.

Some students who test high may lack interest, may be unstable emotionally, may have poor study habits, or may lack specific aptitudes. Their lack of maturity in organizing time, or working hard enough, may lower grades far below what would have been predicted from the intelligence test.

Students with lower test scores, who are efficient and highly motivated, may in turn do considerably better than would have been predicted.

Social factors

Surprisingly, in view of earlier ideas of an inherited, unchanging quality called intelligence, a number of social factors seem to affect the test scores of children.

Families who are ambitious for their children, who give them rich experiences (without cramming these down their throats), seem to

Utility futility

The bills for water,
gas and lights
Lie on my desk
some days and nights.
Awhile I have no cash,
and then
I have no checkbook,
have no pen.
Awhile I have no envelope,
I have no stamps,
although I grope.
Awhile—a fact
that must be met—
I must confess I plain forget.
At last the checks are
signed, dispatched,
My desk is clean,
my joy unmatched.
The mailman takes
the stuff away
And brings me,
on the selfsame day,
What drags me down from
happy heights:
New bills for water, gas,
and lights.

—*Richard Armour*

Worried about BANGING FENDERS?

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The conventional garage door is 8′ wide—and that size was fine for the narrow cars of the '20s. But today—with cars as wide as 6′ 8″—you need the extra clearance of Strand's 9′ wide door to protect against costly fender damage. This popular steel door will *stay* new for a lifetime and you get *permanently* easy operation. No warping, swelling, sagging—ever. Strand doors are galvannealed (galvanized with a heavy zinc coat for rust protection; oven baked to provide a clinging base for paint). No prime coat needed.

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develop children with higher I.Q.s than families where such ambitions are at a lower level.

Adopted children placed in good homes in early infancy on the average develop intellectually in a normal fashion. Actually, they tend to have I.Q.s somewhat higher than the national average.

Children in infant wards and orphanages for long periods show lower I.Q.s than children in their own or foster homes.

Up to about 18 months of age, children from homes where parents are relatively low in intelligence and education do not differ in I.Q. from children whose parents are well educated and provide many advantages. But the children pull apart rapidly after 18 months. By preschool ages, there may be a difference of some 15-25 I.Q. points between those from the "poorest" and those from the "best" homes.

Obviously, both heredity and environment affect such a difference. Science is not at the point where it can say which is the more responsible. But there is enough evidence about the importance of environment to make thoughtful parents sensitive to the need of making their homes good and stimulating places for children.

I.Q. tests helpful

To sum up our answer to the question, "How good *are* I.Q. tests," the important thing is not, "What I.Q. does your child have?" but, "What does the I.Q. he has tell you that can be helpful to him?" It will tell you more useful things when he is older than when he is an infant.

From 5 to about 12 or 14, his I.Q. will help you to know, in a general way, whether he is doing his best in school subjects.

Beyond adolescence, so many other things enter in that an I.Q. alone is not a particularly good predictor.

However, even with adults, information about intelligence, if it is considered with other factors such as work habits and study methods, adds to the efficiency with which a person can be helped to plan his life and field of work.

An a rose in a rose . . .

I grant that you have made
a case
Against the roses in this vase.
The colors should be truer,
stronger.
The stems should be a trifle
longer.
And no arrangement can
conceal
The fact that bugs have had
a meal.
But I'm untouched by
deprecation—
As foudly, dotingly I view
them.
My heart is filled with wild
elation.
I think they're wonderful!
I grew them!

—*Selma Raskin*

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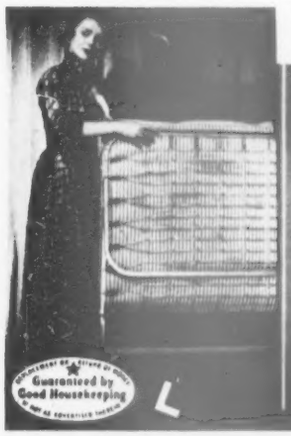

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Continued from page 161

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New Orleans—Maison Blanche

Maine
Lewiston—Peck's

Maryland
Silver Spring—The Hecht Co.

Massachusetts
Boston—Jordan Marsh Co.
Springfield—Forbes & Wallace

Michigan
Detroit—The J. L. Hudson Co.
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Lansing—J. W. Knapp Co.

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St. Paul—Schuneman's

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Albany—W. M. Whitney Co.
New York—Gimbels
*New York—The Franklin Society, Federal Savings & Loan Assn.
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Enid—Long-Bell Lumber Co.
Oklahoma City—OK Furniture Co.
Tulsa—Dickason-Goodman

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Erie—The Boston Store
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Pittsburgh—Joseph Horne Co.

South Carolina
Columbia—Devine Street Furniture House
Greenville—Mayfield's, Inc.

South Dakota
Huron—Fullerton Furniture Co.
Sioux Falls—Johnson Furniture Co.

Tennessee
Memphis—Goldsmith's

Texas
Amarillo—The Cosmopolitan Inc.
Austin—Calcasieu's
Corpus Christi—Lichtenstein's
El Paso—American Furniture Co.
McAllen—Jones & Jones
Victoria—Kamin Furniture

Utah
Salt Lake City—South East Furniture Co.

Vermont
Burlington—Thomas O'Halloran & Son

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Arlington County—The Hecht Co.
Richmond—Miller & Rhoads

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Aberdeen—Kaufman-Scroggs Co.
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Omak—Hinton Furniture Co.
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Spokane—The Crescent

West Virginia
Charleston—The Diamond

Wisconsin
Milwaukee—Gimbels

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New Westminster—Woodward Stores, Ltd.

Ontario
Toronto—The T. Eaton Co., Ltd. (College St.)

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Hooked rugs

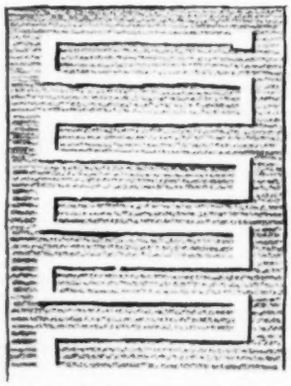
Continued from page 170

Fishing Flies

This is an exercise in realism. It's the kind of rug that the man in the house would go for—especially if it were made for his study.

Hook the flies in brilliant colors and place them on a dull background of taupe-gray, dull green, or shades of brown.

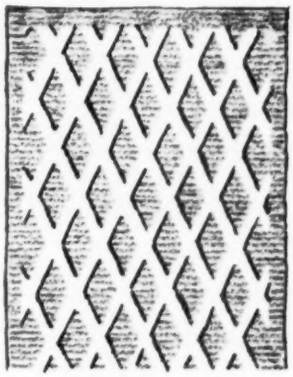
Lines



A simple line pattern is adaptable to nearly any size rug and different kinds of hooking.

Use tones of just two colors. Hook line, fine or bold, in contrasting color or in long loops that could be clipped for shaggy effect.

Diamonds



Here's a perfect way to utilize different shades of one color—for instance, green or blue.

For harlequin look, hook lines dividing diamonds in black, and the diamonds in two or three gay, dominating colors.

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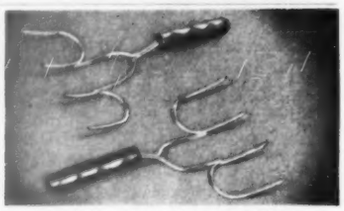

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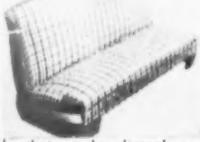

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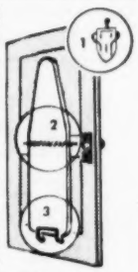

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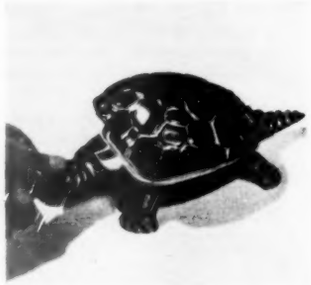
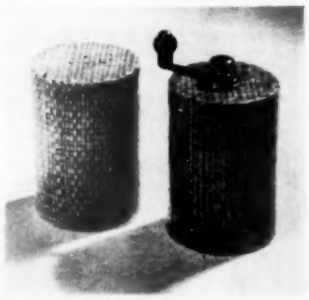


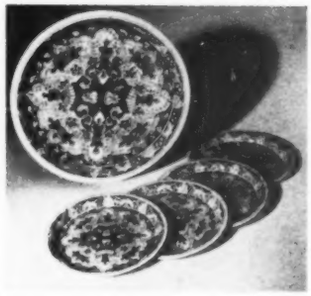
Set the scene with polka dots. Like these adorning the attractive mug and salt and pepper shakers. They will add a festive air to your table for any occasion. White polka dots on brown background. *Polka Dot Mug*, $2.50; *Mushroom Salt & Pepper*, $2, ppd. Order from W. J. Milligan, 2033 University Ave., Berkeley, Calif.

Revolving trivet makes any tray a Lazy Susan. Designed to be used as a revolving base for large trays, platters, casseroles, plants. Use it in the kitchen for mixing salads, applying cake frosting, and in the refrigerator as a revolving base for food containers. *Susanette*, $1.75, ppd. Order from Lewis & Conger, Ave. of the Americas & 45th St., N.Y. 19, N.Y.

For the long loaf—a long and very pretty breadbasket complete with liner. For French-bread fans—one more answer to gracious serving. The rattan basket is a long 18". Liner is pure linen, edged with lace, and comes in white, yellow, or green. *French Bread Basket*, $3.95, ppd. Order from Ward Phillips Co., Carpentersville, Ill.

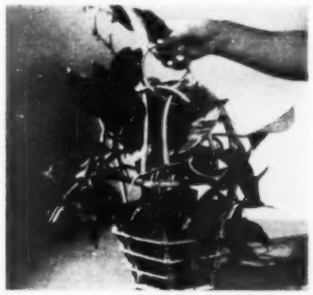
The accent's on table accessories, and a pretty pair are this pepper mill and matching salt shaker. The basket-weave pattern is unusual, and so right for your modern table. Available in beige, brown, black, or green. Basket-weave ceramic *Pepper Mill*, $5.95, or $8.95 for the set, ppd. Order from Verity Southall, Ltd., 2251 Lincoln Ave., Altadena, Calif.

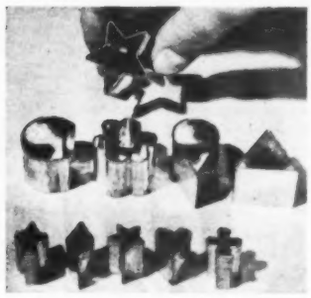




From the land of windmills and wooden shoes comes this Delft tray set. You won't believe that anything so dainty could be so practical. They're made of metal for serviceable serving and will come in handy a dozen different ways. Set includes four small, 6¼" trays, and one large, 10" tray. *Delft Tray Set*, $2.95, ppd. Order from Ruth Herleman Studio, South 42nd St., Quincy, Ill.

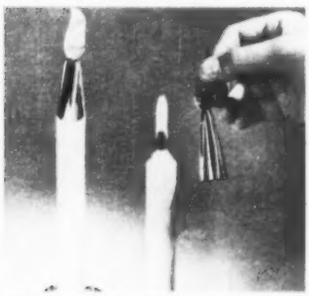
This cage is not for the birds. It's a planter, wonderful for displaying your finest greenery. Made of natural-colored rattan, it can be hung in any room, porch, garden, nook, or patio. Measuring 17" high, it will hold any average-size pot of ivy, fern, philodendron, or flowering plant. *Bird Cage Planter*, $2.95, ppd. Order from Hearth and Home, 4531 W. Forest Home Ave., Milwaukee, Wis.





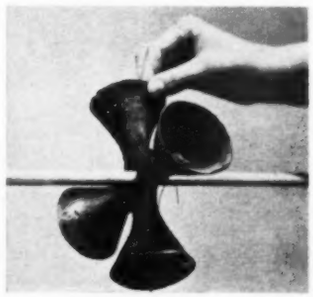
Here's fancy cutting for any occasion. Hearts, stars, diamonds, flowers—a variety of shapes to suit your culinary whims. Try your hand at elaborate ice cubes, too. Your friends will rate you a clever hostess, and your family will be flattered if you pamper them with an extra special touch. *Canape Cutters*, $2, set of 1 dozen, ppd. Order from MaRuss Crafts, 313 Campus Drive, Bluffton, Ohio.

When the youngsters come home bursting with pride over their latest masterpiece, show your appreciation. Whether it's a lopsided man or a one-eared cat, it's worth remembering. Have it reproduced on 8" high-fired pottery. *Kiddi Kopi*, $3.50, ppd. Send child's picture, signed and dated. The Brick House, 3114 40th St. Place, Des Moines 10, Iowa.



Keep the flame alive by topping off your candle with a permanent flame of sterling silver. It's a snuffer and also adds a decorative touch to candles not in use. What could make a nicer gift? They're attractively boxed in a set of 2. Sterling-silver *Candle Toppers*, $3.95 for the set. Order from Berne Marling, White Plains, N.Y.

From south of the border comes a touch of Old Mexico in this four-bell wheel. All four bells toll when rotated. Pottery is fashioned by Indians in Oaxaca, Mexico, from a special black clay found in that region only. It's shaped like that made by the Zapotec Indians centuries ago—hence the antique and primitive appearance. Black pottery *Tolling Bells*, $1.25, ppd. Order from Sunland Novelty Co., 5034 Alameda Blvd., El Paso, Tex.



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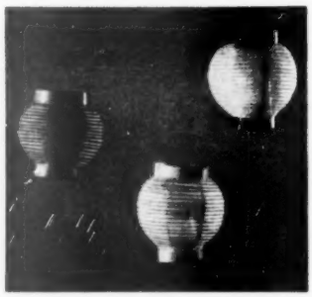
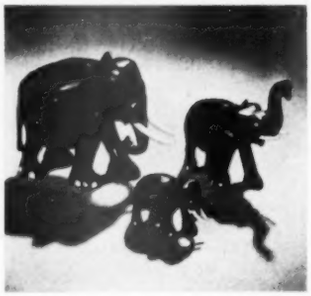




Try a touch of the jungle in your living room. Hand-carved ebony elephants from Ceylon will add a note that's decorative and different. Collectors will appreciate the superior quality of craftsmanship. Baby elephant, 1½" high, $1.50; medium-size, 2" high, $2.25; large, 3½" high, $4.75; ppd. Set of 3 for $7.95, ppd. State whether you would like trunk up or down. Order from Ye Olde Curiosity Shop, 25 Colman Ferry Dock, Seattle 4, Wash.

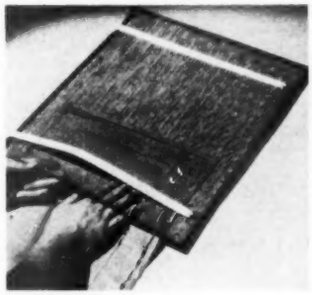
You'll mix a mean malted milk with this hand-painted, personalized clown shaker. It's 6½" tall, holds one pint. Airtight cap is easily sealed and removed. Painted in permanent colors of red and black on frosted, hard-impact plastic. *Clown Shaker*, $1.50, ppd. Order from The Flint Company, 1055 Stone St., Rahway, N. J.

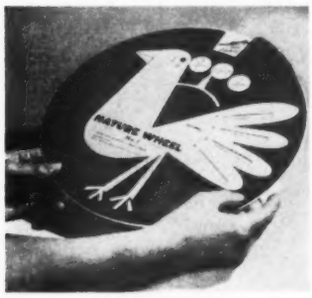
Elegant juice pitcher is designed to go with your sterling and crystal. Beautifully shaped crystal pitcher has a sterling-silver base. It's 6½" high, with practical large handle, and pinched pouring lip. *Crystal Pitcher*, $7.75, ppd. Order from Nelmor Jewelers, 897-901 Bergen Ave., Jersey City 6, N. J.

Elegant pewter, in a miniature size, is an unusual cigarette server, creamer, syrup server. This beautiful metal has been fashioned into a graceful pitcher just 3" tall; it holds 1½ oz. *Pewter Pitcher*, $4.95, ppd. Order from The College Sport Shop, New London, N. H.

When you're in the mood for snipping, you'll want to have your scissors at hand. Here's a set of 3, made of the finest German steel and conveniently contained in a genuine morocco-leather case. Scissors come in three shapes and sizes: 3¾", 4½", and 5½". Case has tab for hanging. *Beauty Mate Scissors*, $2, ppd. Order from Downs & Co., 816 University Pl., Dept. 1256, Evanston, Ill.

For your most-prized place mats is this transparent holder, to keep them pressed and free from dirt. The base is of simulated grass cloth, with clear-plastic top. Elastic firmly holds the mats in place. Holder is 14½"x19". Gray base with silver binding and rose elastic, or green with gold binding and yellow elastic. *Placemat Holder*, $4.50, ppd. Order from Reed Studio, 1531 Main St., Brockton, Mass.





With the "Nature Wheel," it's easy to learn all about the birds in your part of the country. This is a self-quiz that quickly teaches the appearance, size, range, and habitat of 24 common birds. Sponsored by the National Audubon Society. *Nature Wheel*, $1, ppd. Order from Hyde Bird Feeder Co., 56 Felton St., Waltham 54, Mass.

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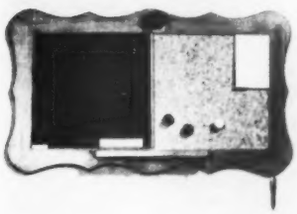

Keep the whole family informed with this handy bulletin board. It has everything—blackboard, chalk, brightly colored eraser, cork bulletin board, colored push pins, scratch pad, pencil, and key hooks. Scroll frames in Early American or California redwood finishes; Modern frame in blonde, 11½"x20". *Bully Board*, $5.95, ppd. Order from House of Zog, 2318 Huntington Drive, San Marino 9, Calif.

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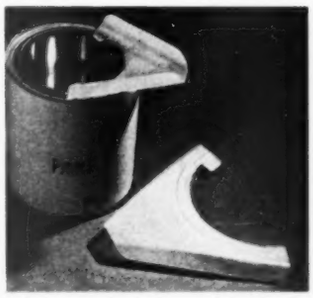

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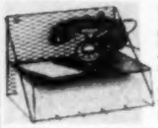

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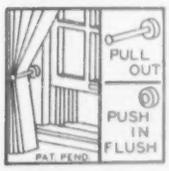

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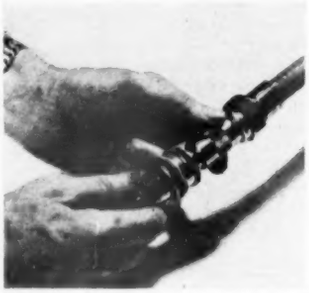

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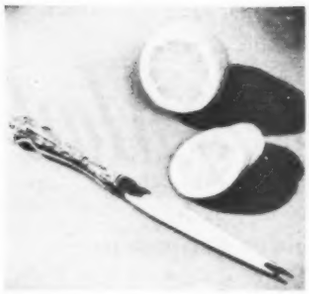
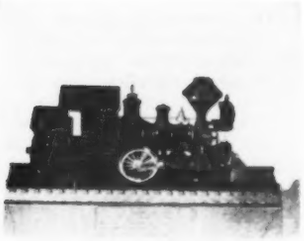
Replacing the comic valentine are these pink bisque figures designed to convey an affectionate "razzberry." This latest of the motley crew is called "Sour Puss." (Previous characters included "Holy Cow," "Pig O' My Heart," "Bum Steer," "Lucky Dog," "Horse of Another Color.") *Sour Puss* is 3" high, $2, ppd. Order from Ye Olde Collectors' Corner, 527 W. 7th St., Los Angeles 14, Calif.



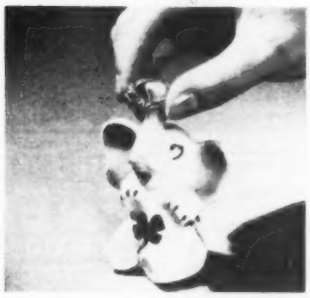
Sterling-silver knife is smart and dressy for your table. Look at all the work it can do, too—slices lemons; picks cherries, onions, olives out of the jar; cuts and picks up cheese. Handle is sculptured sterling; blade is English stainless steel. Imported *Slicing Knife*, $5, ppd. Order from Lord George, Ltd., 1270 Broadway, New York 1, N.Y.

There's smooth sentiment in this pure and simple heart frame. Silverplate, with glass front, velvet easel back. Double frame takes snapshot-size photographs up to 3"x4". *Double Heart Frame*, $3.95, ppd. Also available: triple heart frame, $5.95. Order from Coast O'Maine Studio, Dept. B-1, 16 Wharf St., Boothbay Harbor, Maine.

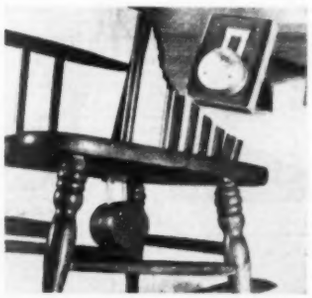


Build a model of an old-time locomotive with this construction kit. Engine is 3½" high, an accurate reproduction of the C. P. Huntington, one of the Southern Pacific's pioneer locomotives. *Iron Horse Model*, $3.95, ppd., including track base. Order from Laurie of Lomita, Lomita, Calif.

Miniature refrigerator keeps butter cool on the table. Underneath the grid lies a plastic-packed refrigerant. Simply store the butter dish itself in the freezer section of the refrigerator for several hours. Dish holds the cold, keeps butter firm and fresh. *Buttermaster*, $1.98, ppd. Order from Treasure Mart, Suite 520, Treasure Mart Bldg., Hillside, N. J.



Baby elephant sits beside the sink to hold your rings while you wash dishes. There's room to park your wrist watch, too. Elegant elephant is partly pink—the rest good-luck green. He's 3" high, stands or hangs up. *Lucky Elephant*, $1, ppd. Order from Agnestrong, 39 W. 8th, New York 11, N.Y.



Attached beneath this child's rocker is a Swiss music box in a round metal container. When the chair is rocked, the music box plays. Works on rocking chair, hobby horse, or "shoofly." The music-box attachment goes on easily with two screws. *Rock-A-Box*, $3.98, ppd. B. Gately, 335 East 31st St., New York 16, N.Y.

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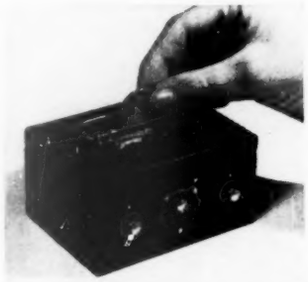

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IT'S FUN—It's easy showing the famous WS line. Friends, neighbors buy on sight—big quick sales that pay you up to 100% profit. Over 120 items to show—Christmas box assortments including two amazing value 21 cards for $1.00, dozens of other brand new originations, Exclusive personal cards—50 for $1.50 up, everyday assortments, new stationery selections, imprint stationery, 30 new gift items, EXCLUSIVE gift wrap ensembles—as low as $1.25.
SPECIAL FUND RAISING PLAN FOR CLUBS
FREE TRIAL OFFER
WETMORE & SUGDEN, INC.
64 Monroe Ave., Rochester 2, N. Y.
Gentlemen:
Please rush me your 10-day FREE TRIAL OFFER including 4 box assortments on approval, free name imprint samples, 32 page full color catalog and other sales helps.
Name
Address
City & State

BURN REFUSE SAFELY OUTDOORS
Tilt back hood—pour in refuse—ignite—close and safely burn damp, green, dry, garbage and refuse to fine ash in any weather. Scientific draft design ends neighbor-annoying nuisance and fire hazard of flying ash, sparks, burning blowing bits of paper. Minimizes smoke, smell. Needs no watching. Ends refuse hauling and fire hazards to quickly pay for itself. Sturdily made of RUST-RESISTANT ALUMINUM BONDED TO STEEL. Recommended by Bureaus of Fire Prevention. Over 100,000 satisfied users. Model A—21½″ sq. x 29″ high—2 bu. cap.—$12.95 postpaid ($13.95 W. of Denver). Model B—24″ sq. x 34″ high—3 bu. cap.—$16.95 postpaid ($18.95 W. of Denver). Money back guarantee.
ALSTO COMPANY
Dept. BH-10, 4007 Detroit Ave., Cleveland 13, Ohio

DOWN COMFORTERS beautifully RE-COVERED
Quickly, new shabby down comforters re-covered like new for $11.95 in down-proof taffeta. Women admire Alden's exquisite craftmanship. ABSOLUTE SATISFACTION GUARANTEED! Also re-covered in down-proof satins and sateens. Wool comforter re-covered too. And heirloom featherbeds transformed into cloud-soft, de-stemmed feather-fluff comfort etc. Send today for—
FREE
samples of coverings, testimonials, and illustrated folder.
ALDEN COMFORT MILLS—BHG BOX 6070 • DALLAS, TEXAS

BLACK IRON SWITCH PLATES
Single $1.35 Triple 1.95
Double 1.45 Outlet 1.65
Send 10¢ for 112-Page Catalog
NO C.O.D. PLEASE
William Spencer
Unusual Home Accessories
710 CHESTNUT ST. PHILA. 6, PA.

Index of Advertisers

October, 1954

BETTER HOMES & GARDENS GUARANTEES your money back or replacement if you buy any article of merchandise that is not as advertised therein

Guaranteeing products and services to be "as advertised" has been a continuing policy of *Better Homes & Gardens* since 1926.

SHOPPING SECTION
(Accounts not listed separately)
See pages 264-271

Appliances, Major

Alcoa Aluminum 190, 191
Bendix Washer-Dryer 185
Deepfreeze Home Freezer 229
Easy Automatic Washer 17
Frigidaire Electric Range 120
General Electric Range 22
General Refrigerator 202
KitchenAid Dishwasher 57
Manitowoc Refrigerator-Freezer 213
Norge Automatic Washer 56
RCA Estate Range 141
Tappan Gas Range 204

Appliances & Equipment, Other

Bissell Sweeper 15
Duncan Hines Jet-O-Mat Coffeemaker 134
Elna Sewing Machine 219
General Electric Coffee Maker 137
Hamilton Beach Food Mixers 208
Hamilton Beach Vacuum Cleaners 61
Health-O-Meter Bath Scale 122
Lewyt Vacuum Cleaner 10
Regina Electrikbroom 231
Rid-Jid Ironing Table 150
Sunbeam Mixmaster 125
Sunbeam Toaster 124
Toastmaster Toaster 129
Universal Coffeematic 24
Wear-Ever Automatic Coffee Maker 116

Automobiles, Accessories & Supplies

Fisher Automobile Bodies 38
Ford Cars 275

Bedding & Linens

Callaway Towels 60
Cannon Towels 31
Kenwood Blanket 214
Mariposa Blanket 233
Mountain Mist Quilts 189
Tablecloths ..... (See Table Furnishings)

Books

Better Homes & Gardens Books 257
Better Homes & Gardens Cook Book 270
Better Homes & Gardens Handyman Book 273
Better Homes & Gardens Home Furnishing Ideas 243
Encyclopaedia Britannica 14

Building Materials & Supplies
(See also Handyman Supplies)

Adjusto-Seal Weatherstrip 224
Aluminum Window Association 238
Andersen Windowalls 221
Armstrong's Temlock Sheathing 40
Bakelite Vinyl Counter Tops 236
Barcol Garage Overdoors 259
Bridgeport Inner-Seal Weather Stripping 263
Celotex Building Products 183
Chase Brass & Copper 244
Combeautil Home of the Month Plans 37
Curtis Silentite Windows 224
Edwards Home Fire Alarm 178
Flexscreen 157
Flooring ..... (See Floors & Floor Coverings)
Georgia-Pacific's Ripplewood 21
Gold Bond Twinsulation 195
Heatilator Fireplace Unit 18
Holcomb & Hoke Folldoor 142
Macklanburg-Duncan Nu Gard Automatic Door Bottom 205
Masonite Presdwood 263
Mortite Weatherstripping 198
Orange Storm Windows and Screens 253
Owens-Corning Fiberglas Insulation 162
Paint ..... (See Paint, Finishes & Preservatives)
Pella Folding Doors 57
Portland Cement Association 223
Rusco Combination Doors 258
Strand Garage Door 260
Thermopane Glass 232
Truscon Metal Windows 211
Upson Walls and Ceilings 193
Wall Tile ..... (See Wall Coverings)
Weather-Master Storm and Screen Windows 227
Weirton Steel 276
Weldwood Paneling 53
West Coast Lumber 155
Western Pine Association 16
Weyerhaeuser 4-Square Home Building Service 248
Zonolite Vermiculite Insulation 226

Clothing

Formfit Life Bras 233
Playtex Living Gloves 127

Drugs, Cosmetics & Toilet Goods

Alka-Seltzer 189
Anacin 227
Blistex 256
Camphо-Phenique 263
Fasteeth 197
Ipana Tooth Paste 3
Johnson's Baby Products 156
Noreen Color Hair Rinse 206
Oil-O-Sol 216
Phillips' Milk of Magnesia 209
Dr. Scholl's Kurotex 261
Tampax 154

Floors & Floor Coverings

Armstrong's Cork Tile 171
Armstrong's Linoleum 2
Bakelite Vinyl Floor Coverings 236
Cabin Craft's Needletuft rugs 41
Callaway Carpets 60
Du Pont's Nylon Carpeting 25
Gold Seal Inlaid Linoleum 148
B. F. Goodrich Vinyl Floor Tile 30
Goodyear Vinyl Flooring 19
Johns-Manville Terraflex Vinyl Floor Tile 27
KenTile Floor Surfacing 54, 55
Magee Carpets 51
Olson Rugs 58
Pabco Printz Linoleum 180
Smoothedge Tackless Carpet Installation 136
Sponges Rug Cushion 212

Food & Food Products

A-1 Sauce 129
American Dairy Association 112
B in B Mushrooms 102
Betty Crocker Cake Mixes 104, 105
California Raisin Advisory Board 111
Calumet Baking Powder 23
Campbell's Soup 100, 101
Chase & Sanborn Coffee 117
Crisco 106
Del Monte Corn 109
Fleischmann's Active Dry Yeast 122
Gold Medal Flour 126
Jell-O 110
Jolly Time Pop Corn 129, 233, 256
Keystone Mushrooms 134
Miracle Whip 114, 115
Ocean Spray Cranberry Sauce 119
Pillsbury Cake Mix 113
Pineapple Growers Association 103
Sexton Quality Foods 134
Underwood Deviled Ham 134
Velveeta 44, 45
Wesson Oil 123

Furniture & Home Furnishings

American Walnut Manufacturers Assoc. 250
Bakelite Plastic Products 52
Bellmanized Curtains 156
Cameo Curtains 233
Carabao Drapery Fabrics 62
Chase Brass & Copper Accessories 244
Clevelander Lofer-Lounge 217
Conso's Nip-Tite Pleater Hooks 23
Cosco Tray Cart 262
Cushman Colonial Furniture 188
Drexel Furniture 144, 145
Duco-Dulux Furniture Finishes 230
DuPont's Fabrilite 149
DuPont Tontine Shades 168
General Electric Clocks 170
Genuine Hummel Figures 222
Goodyear Airfoam 63
Hamilton Folding Furniture 157
Harvard Bed Frame 256
Hathaway Curtains 189
Heritage Henredon Furniture 199
Hunter Douglas Venetian Blinds 184
Judd Drapery Fixtures 143
Kirsch Drapery Hardware 130
L & P's Fold-Ez-Cot 262
Lane Cedar Chests and Tables 32, 33
Lloyd Furniture 160
Millers Curtains 209
National Cotton Innerspring Mattress 218
DuPont Orlon Curtains 36
Perm-A-Lator Wire Insulator 228
Saran Upholstery Fabrics 34
Seth Thomas Clocks 158
Westclox Clocks 118
White Furniture 166
Willett Furniture 48
Rugs and Carpets ..... (See Floors & Floor Coverings)

Garden Machinery & Equipment

Cyclone Fence 252
Eshelman Garden Equipment 256
Gravely Tractors 259
Lawn-Boy Mower 247
Page Fence 240
Waldor Greenhouses 259

Garden Supplies

Hyponex Plant Food 259

Seeds, Bulbs & Plants

Associated Bulb Growers 249
W. Atlee Burpee Company 259
Growers Exchange 256
Merion Blue Grass 256
National Nursery Gardens 256
Wassenberg Gardens 253

Greeting Cards

Triumphant Art Publishers 208

Handyman Supplies
(See Also Building Materials & Supplies)

3-In-One Oil 197
Amerock Cabinet Hardware 169
Arrow Gun Tacker 261
Baker Paint Brushes 250
Black & Decker Utility Tools 192
De Walt Power Shop 225
Duco Cement 216
Du Pont Tynex Nylon Brush Bristles 171
Elmer's Glue-All 224
Evans Long Tapes 207
Homasote Building Board 254
Plastic Wood 233
Portable Electric Sander 242
Pressure Maid Power Sprayer 253
Red Devil Tools 242
Savogran Handyman Supplies 253
Shopsmith Power Tool 181
Stanley Tools 177
Weldwood Glue, Firzite and Satinlac 242
Wonder-Paste 240

Heating & Air Conditioning

American-Standard Baseboard Heating 64
Armstrong Furnace 196
Arvin Automatic Heater 251
Delco Conditionair 26
Dust Stop Air Filters 163
Fireplaces and Fireplace Forms ..... (See Building Materials & Supplies)
Honeywell Zone Control 8, 9
Janitrol Heating & Air Conditioning Division, Surface Combustion Corp. 203
Penn Automatic Controls 260
RMC Furnace Filter 207
Temco Gas Heaters 143
Vaporite Automatic-Drip Humidifier 261
Warren Webster Baseboard Heating 224

Household Supplies

Brillo Soap Pads 6
Clorox 35
Cut-Rite Waxed Paper 135
Dreft 20
Easy-Off Oven Cleaner 209
Gator Roach Hives 259
Glamorene Rug Cleaner 197
Good-aire Air Refresher 250
Jonny Mop 140
Mouse Seed 253
Pride Furniture Wax 152
Rit Tints and Dyes 251
Ritz Cloths 129
S.O.S. Scouring Pads 138
ScotTowels 46
Vanish Bowl Cleaner 208
Zud Rust Remover 261

Insurance

Bankers Life Company 237
John Hancock Insurance 5
Hartford Fire Insurance 13

Kitchens & Cabinets

American Kitchens 167
St. Charles Kitchen 159

Kitchen Utensils & Accessories

Case Freez-Cut Knife 197
Chopperaid 197
Club Hammercraft Dutch Oven 214
K-Venient Kitchen Accessories 206
Pyrex Ware 235
Ransburg Kitchen Accessories 128
Taylor Thermometer 216

Lighting, Wiring & Telephone

Bell Telephone System 39, 201
Cutler-Hammer Unit Breaker 216
Moe Light Fixtures 146
National Adequate Wiring Bureau 205
Rittenhouse Door Chimes 216
Swiss Musical Door Chimes 208

Paints, Finishes & Preservatives

B-I-N Primer Paint 250
Colorizer Paints 161
Dramex Interior Finish 227
DuPont Odorless Paints 142
Dutch Boy Paints 179
Gold Bond Velvet Paint 47
Spencer Kellogg's Linseed Oil 261
Kyanize Paints 256
Minwax Wood Finish and Wax 254
Benjamin Moore & Co. 164
Pittsburgh Paint 59
Super Kem-Tone 172, 173
USG Duraval Paint 210
Valspar Varnish 207

Pet Food & Pet Supplies

Oxco Pet Brush Set 226
Puss'n Boots Cat Food 255
Sergeant's Dog Care Products 253
Squibb Vionate 242

Plumbing

Bermico Sewer Pipe 202
Briggs Plumbing Fixtures 174
Cast Iron Soil Pipe Institute 50
Crane Plumbing Fixtures 182
Goulds Water Systems 263
Heatmaster Water Heaters 220
Jacuzzi Jet Pump 261
Orangeburg Pipes 240
Rheem Coppermatic Water Heater 12
Richmond Plumbing Fixtures 186
White Water-Hotter 259
John Wood Water Heaters 226

Radio, Television & Music

Hammond Organ 215
Musical Masterpiece Society 197
Shoninger Piano 263
Stromberg-Carlson Television 62
Ward TV Antennas 217
Wurlitzer Organs 11
Wurlitzer Pianos 222
Zenith Television 28, 29

Table Furnishings

Carvel Hall Cutlery 134
Continental-Block China 165
Fostoria Crystal 139
International Sterling 132, 133
Iroquois China 153
Libbey Safedge Glassware 131
Quaker Lace Cloths 194
Spode Dinnerware 209
Wedgwood China 262

Travel & Transportation

Chicago, Rock Island & Pacific Railroad 240

Wall Coverings

Imperial Washable Wallpaper 147
Kimberly Clark Wallpaper 49
Tilemaster Plastic Wall Tile 198
Varlar Wallpaper 118
Wallpaper Council 43
Wall-Tex Wall Coverings 151

Miscellaneous

Around-the-World Shoppers Club 7
LP-Gas Information Service 234
Terminix 200

The Index of Advertisers is intended to be an additional service to readers, to advertisers. It is not part of the advertising contract, and although every effort is made to list accurately, no allowances will be made for omissions or errors.

Apple-happy salads

Begins on page 138

Dessert Salad. Just the thing to top off any meal that calls for a light, refreshing finale.

Wedges of ruddy-cheeked apple are side by side with fluff of cream cheese dotted with bits of candied ginger, crisp crackers, and lettuce for garnish. Serve with hot coffee.

Dessert Salad

A meal winder-upper that's no bother, and a treat to eat—

- 2 medium unpared apples, cored and sliced
- 1 3-ounce package cream cheese
- 2 tablespoons finely diced candied ginger
- Lettuce or apple leaves

Arrange apple slices in fan shape on lettuce on dessert plates. Whip cream cheese and blend in ginger to taste. Add a dash of salt, if desired. Heap mound of this mixture on lettuce beside apple slices. Serve with crisp crackers. Makes 2 to 3 servings.

Cinnamon-apple Salad

An apple delight, with sugar and spice and everything nice—

- 6 tart medium apples
- ¾ cup red cinnamon candies
- 2 cups water
- 1 3-ounce package cream cheese
- 2 tablespoons milk
- 1 teaspoon lemon juice
- ⅓ cup chopped pitted dates
- 1 9-ounce can (1 cup) pineapple tidbits, drained
- 2 tablespoons chopped California walnuts
- 6 lettuce cups

Pare and core apples. Cook candies in water till dissolved. Add apples and cook slowly, uncovered, till just tender, about 15 to 20 minutes. Turn once during cooking. Chill in syrup several hours; turn once while chilling. Blend cream cheese, milk, and lemon juice. Add dates, pineapple, and nuts. Drain apples and place each in lettuce cup. Stuff centers with cream-cheese mixture. Makes 6 servings.

Fruity Ginger-ale Salad

Real flavor tingle, and crunchy and gay with rosy-edged apple wedges—

- 1 3-ounce package lemon-flavored gelatin
- 1 cup hot water
- Dash salt
- 1 cup chilled ginger ale
- 1 unpared apple, cored and cut in thin wedges
- ½ cup chopped pared apple
- ½ cup white grapes
- 1 9-ounce can (1 cup) pineapple tidbits, drained

Dissolve gelatin in the hot water. Add salt. Cool. Add ginger ale. Chill till partially set. Arrange apple wedges in 5½-cup mold. Pour over a little of gelatin mixture. Chill quickly till set. Add remaining ingredients to remaining gelatin mixture. Pour over gelatin in mold. Chill till firm. Unmold on crisp lettuce, if desired. Makes 6 to 8 servings.

Ham and Apple-stick Salad

These famous go-togethers give you a hearty luncheon dish—

- 4 peeled, tart apples, cut in sticks
- 1 tablespoon lemon juice, fresh, frozen, or canned
- 1 cup cubed, cooked ham
- ½ cup diced celery
- ¼ cup mayonnaise or salad dressing
- 2 tablespoons light cream or top milk
- ¼ cup crumbled blue cheese

Sprinkle apple sticks with lemon juice. Combine apple sticks, ham, and celery. Blend mayonnaise and cream. Add to first mixture and toss. Sprinkle with blue cheese. Garnish with red-skinned apple wedges and serve on lettuce, if desired. Makes 5 to 6 servings.

Waldorf Spiral Salad

An old-time favorite all prettied up—

- 6 red apples
- 4 cups cold water
- ⅓ cup lemon juice, fresh, frozen, or canned
- 1 cup diced celery
- ⅓ cup seedless raisins
- 8 marshmallows, cut in eighths
- ¼ cup mayonnaise
- ¼ cup heavy cream, whipped
- ½ cup coarsely broken California walnuts
- 6 lettuce cups

Pare apples very thick, being sure that each paring is long and unbroken. To keep fresh color, combine water and 3 tablespoons of the lemon juice and drop parings in. Core the apples and dice fine; sprinkle with remaining lemon juice to keep color bright. Combine with celery, raisins, marshmallows, and mayonnaise. Fold in whipped cream. Just before serving, add nuts. Curl each paring into cup shape on lettuce; fill with salad. Makes 6 servings.

Search for a parking space

Your patience is completely gone.
The search has been a long one.
And whichever side you're on
Is sure to be the wrong one.

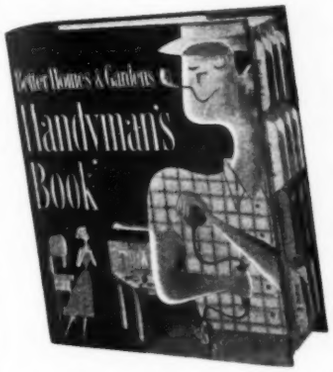
—*James W. Power*

But you said . . .

Should I show inconsistency,
You will not quote to me,
I pray,
With maddening persistency,
My foolish words of yesterday;
For yesterday is history
And what I said is bound to be
Unfathomable mystery
To all, particularly me.

—*Arthur Frederic Otis*

To a wife whose husband is handy around the house!

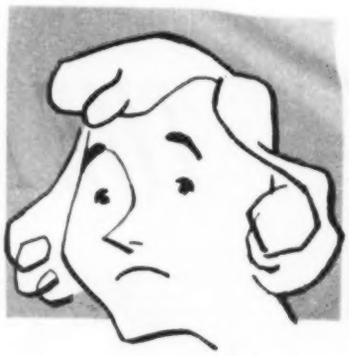


Obviously, your helpmate takes pride in his manual skill.

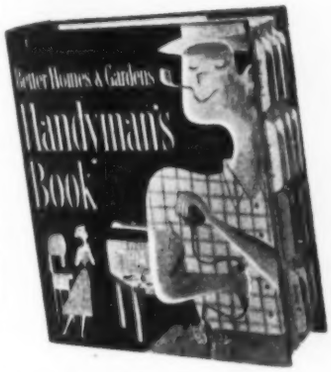
So give him the guide that all home craftsmen covet . . . *Better Homes & Gardens* HANDYMAN'S BOOK. Here are 1600 home repairs and improvements he can make, just one of which may easily repay the cost of the book 10 times over.

Better Homes & Gardens HANDYMAN'S BOOK is on sale wherever books are sold, including hardware stores and lumber yards. Or, you can order direct by sending check or money order to *Better Homes & Gardens*, 6310 Meredith Building, Des Moines 3, Iowa. Price only $3.95 (Canada, $4.50). Money-back guarantee.

Better Homes and Gardens Handyman's Book



To a wife whose husband is "all thumbs" around the house!



Just give that man of yours this HANDYMAN'S BOOK.

He'll find there's no magic in being "handy" . . . it's just a question of getting clear, "how-to" directions. Here are step-by-step photos explaining 1600 money-saving jobs.

Better Homes & Gardens HANDYMAN'S BOOK is on sale wherever books are sold, including hardware stores and lumber yards. Or, you can order direct by sending check or money order to *Better Homes & Gardens*, 6210 Meredith Building, Des Moines 3, Iowa. Price only $3.95 (Canada, $4.50). Money-back guarantee.

Better Homes and Gardens Handyman's Book

THE MAN NEXT DOOR®

The boys' football sailed right over into the chrysanthemum bed of that new neighbor who bought the old gray house. The boys held their breath, expecting to catch the dickens. But he just drop-kicked it back and grinned. "This place," he told me later, "may be out of style and it may get out of order, but it'll never be out of bounds to kids."

+ + +

October's riot of colors would tempt any artist, so I wasn't surprised when I went over to see Lee Bayless and he wasn't there. "He's been talking for weeks about doing some painting," his Isabel explained, "and when I suggested this was a good day for it, he took off for the woods." I asked her what kind of painting she meant—oil or water color. "Neither," she said, "the garage."

+ + +

A boy is a fellow who, when his cat has been chased up a tree by a tiny Chihuahua, thinks he's up there scanning the neighborhood for great Danes to lick.

+ + +

Maybe it's just my spirits reacting to hot summer's end, but these dazzling days of autumn seem more wonderful than ever. I yearn to go nutting; to find wild haws, and sweet-gum sap, and late birds' nests; to repair my duckblind, paint my decoys, and oil my rifle; to forget my lawnmower, listen to a college band, and toss a few forward passes.

+ + +

Junior and I took a nice long stroll together in the woods yesterday afternoon. It was earlier in the season than we'd planned, but things got a little quiet around the house. That chocolate cake we'd cut into was for last night's mother-daughter banquet.

Considering that most of us fool ourselves in so many other ways, it probably doesn't matter. But somehow, riding a bicycle seems a lot like sitting down and running.

+ + +

Our P.T.A. topic last week dealt with a common problem in the home: when two children want to watch different TV programs at the same time—for instance, a prize fight and a play. "No problem, at all," one mother spoke up. "Our Susie likes plays, and our Georgie likes fights, so Susie turns on the play, and both of them have their way."

+ + +

George Blake took his boy's den of cub scouts to camp for an overnight stay. All the mothers begged him not to let their sons go into the woods alone after dark, because of wild animals. "I rode herd on those 14 kids the entire evening," George related later, "but the next time, I'll let them go where they please, and the wildcats and other animals can look out for themselves!"

+ + +

My beloved Christine tied a string on my finger to remind me to be absolutely sure to mail her letter when I got to town, but I didn't do it. I discovered she had forgotten to give me the letter.

+ + +

My wife is very thoughtful. She always has fried chicken ready whenever I come in tired from a fishing trip.

+ + +

Guess I don't think things through. I put a big picture window in the kitchen so my head lady would get a broader view, and now she's acquired a narrow view about husbands keeping back yards cleaned up so they'll look nice from picture windows.

The greatest thrill on earth, I can testify after much travel, much experience, much reading, much living, is being loved.

+ + +

"This time," chuckled Bill Norman, pulling up a box to sit on and getting out a deck for gin rummy, "I wiggled out of that window-washing job with a snow-white conscience. Saw you heading for the garage with an auto jack, and I told my Isabel I guessed I'd go over and give you a hand."

+ + +

That new couple up the street is trying to decide what shrubbery to buy for the front of their house, and each is trying so hard to please the other that we can hardly wait to see the landscaping job when it's finished. We hope the outside of the home will be as charming as the inside must be with people like that in it.

+ + +

Twilight is the end of the rainbow if—red lips gifted with laughter quicken your step on a flagstone walk and the beat of your heart, home-hungry and glad . . . your cares peel off with your topcoat and you doff your doubts with your hat . . . from your kitchen floats the aroma of answered prayer: "—this day our daily bread" . . . the richer gifts men live by are near for you to share: faith in the things that matter, hope for men everywhere, and, of all the abiding blessings, the greatest and sweetest, Love—there at the day's good ending, these are your pot of gold.

Burton Hillis

g con-

ONLY V-8 *in the low-price field*

Only Ford in its field brings you the smooth, responsive "Go" of a V-8 engine. What's more, Ford's 130-h.p. Y-block V-8 is the most modern engine in the industry. Yet a V-8 Ford costs less than any other V-8 . . . even less than most sixes. And because more and more car makers are swinging to V-8's (seven more in the past six years alone), you can be sure V-8 power will be the most wanted type of power when you are set to sell.

ONLY BALL-JOINT RIDE *in the low-price field*

With new Ball-Joint Front Suspension, Ford not only rides and steers easier but actually lasts longer, too. For this completely new system of suspension eliminates 12 of the 16 wear points found in conventional suspensions.

ONLY MODERN STYLING *in the low-price field*

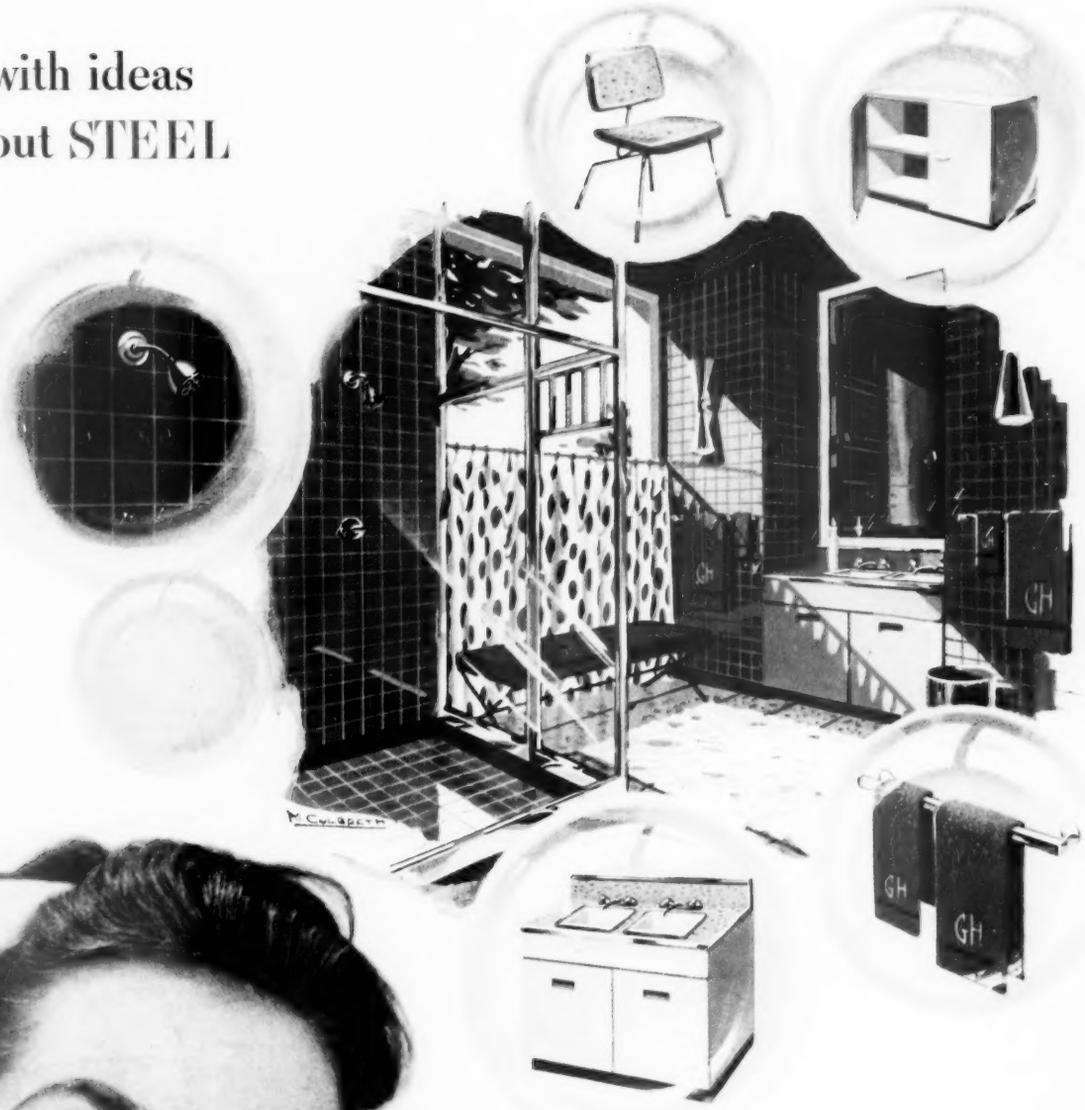
Because Ford brings you tomorrow's clean uncluttered look *today* . . . because it brings you so many future features . . . it will still be in style years from now. And all of Ford's 28 beautiful models offer (at extra cost) power steering, power brakes, Fordomatic or Overdrive . . . many, a *4-Way* power seat and power windows, front and rear. See your Ford Dealer *now* . . . Test Drive the car that brings you the modern features *today!*

Worth More when you buy it . . .

Worth More when you sell it!

Ford

A lady with ideas about STEEL



Powder room or bathroom—take your choice—
for this bright bathroom serves as both . . .
with beauty and distinction. That's because
the lady had the right ideas—about steel.

For instance, her choice of steel wall tile—
decorative tile of Weirzin, the electrolytically
zinc-coated steel that resists heat, moisture,
and rust . . . that forms a lasting bond with
its finish . . . protecting the beauty it adds.

Now Dad and the children can splash vigorously
in their baths, and she has the bathroom
spic and span in a jiffy, converting it
to her own private powder room.

What's more, the bathtub is steel, the fixtures
are steel—so are the cabinets, counters,
mirror frames, and even the lady's vanity chair.

Steel is America's bargain metal—it costs so little
and lasts so long. In every room of your home,
steel—*the foundation of modern living*—
works for you, your comfort, and your budget.

WEIRTON STEEL COMPANY

WEIRTON, WEST VIRGINIA

WEIRTON STEEL COMPANY

NATIONAL STEEL CORPORATION